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WITH EFFECT FROM 1ST JANUARY, 2020

# **Builders and contractors**

## **Price list (₹)**



# Electrification products

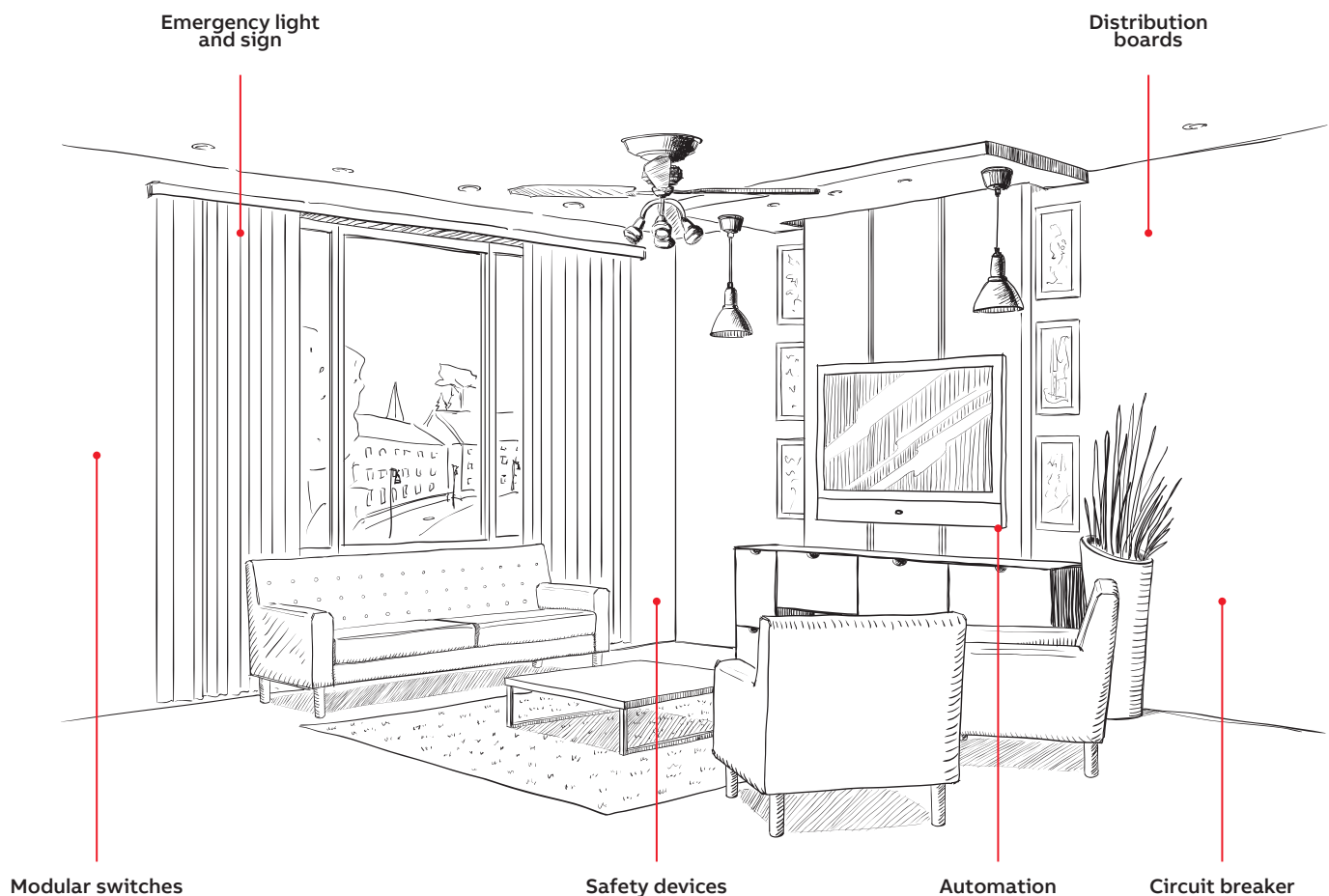
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ABB in India serves customers in process, manufacturing and consumer industries, utilities, the oil & gas sector and infrastructure markets through a wide manufacturing and marketing network. ABB offers a full range of low- and medium-voltage solutions to connect, protect, control and measure a wide range of electrical systems for all major industries, including the residential sector. The business improves the reliability and efficiency of electrical installations through modular substation packages, distribution automation products, switchgear, circuit breakers, measuring and sensing devices, control products, wiring accessories, and enclosures and cabling systems, including KNX systems designed to integrate and automate

a building's lighting, ventilation, heating and security and data communication networks.

ABB's product range serves the diverse needs of customers, offering value-for-money and high levels of quality and reliability. These products are backed by the technological expertise of ABB's centres of excellence across the globe, each of which excel in a specific range of low voltage products.

ABB's electrification products offering in India is designed, manufactured and tested in-house in conformance with requirements of the ISO 9000 series. These products conform to the latest IEC standards, EN specifications, national standards such as IS, BS, VDE, etc., in addition to the "CE" mark.



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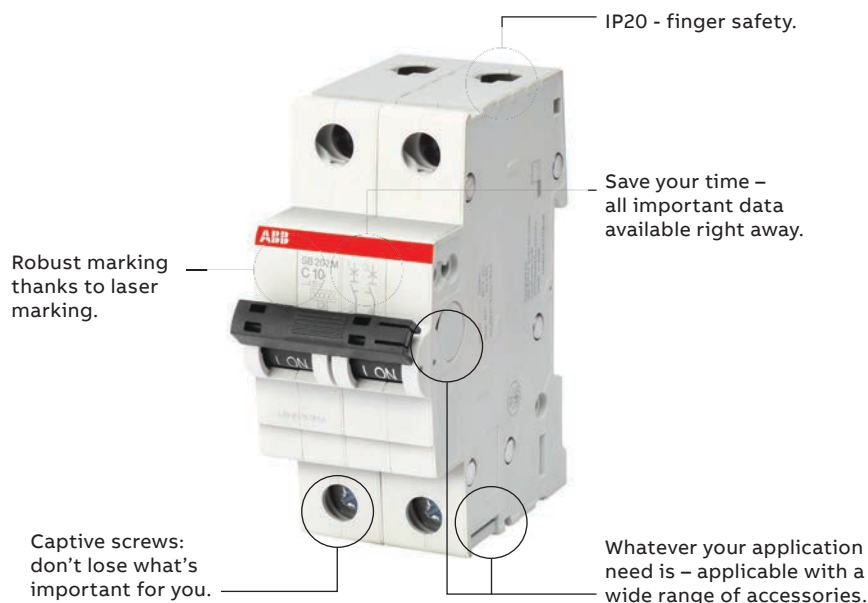
## Electrification products

## Building products

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# Miniature Circuit Breaker SB200 M

## Ordering data



### B characteristic

#### SB201 M B - 1P

| Rated current In A | Order details |                 | Pack unit pc. | MRP ₹ |
|--------------------|---------------|-----------------|---------------|-------|
|                    | Type code     | Order code      |               |       |
| 6                  | SB201 M-B6    | 1SYS271012R0065 | 12            | 265   |
| 10                 | SB201 M-B10   | 1SYS271012R0105 | 12            | 265   |
| 16                 | SB201 M-B16   | 1SYS271012R0165 | 12            | 265   |
| 20                 | SB201 M-B20   | 1SYS271012R0205 | 12            | 265   |
| 25                 | SB201 M-B25   | 1SYS271012R0255 | 12            | 265   |
| 32                 | SB201 M-B32   | 1SYS271012R0325 | 12            | 265   |
| 40                 | SB201 M-B40   | 1SYS271012R0405 | 12            | 530   |

#### SB201 M B NA - 1P+N

| Rated current In A | Order details  |                 | Pack unit pc. | MRP ₹ |
|--------------------|----------------|-----------------|---------------|-------|
|                    | Type code      | Order code      |               |       |
| 6                  | SB201 M-B6 NA  | 1SYS271112R0065 | 6             | 755   |
| 10                 | SB201 M-B10 NA | 1SYS271112R0105 | 6             | 755   |
| 16                 | SB201 M-B16 NA | 1SYS271112R0165 | 6             | 755   |
| 20                 | SB201 M-B20 NA | 1SYS271112R0205 | 6             | 755   |
| 25                 | SB201 M-B25 NA | 1SYS271112R0255 | 6             | 755   |
| 32                 | SB201 M-B32 NA | 1SYS271112R0325 | 6             | 755   |
| 40                 | SB201 M-B40 NA | 1SYS271112R0405 | 6             | 1,176 |

#### SB202 M B - 2P

| Rated current In A | Order details |                 | Pack unit pc. | MRP ₹ |
|--------------------|---------------|-----------------|---------------|-------|
|                    | Type code     | Order code      |               |       |
| 6                  | SB202 M-B6    | 1SYS272012R0065 | 6             | 710   |
| 10                 | SB202 M-B10   | 1SYS272012R0105 | 6             | 710   |
| 16                 | SB202 M-B16   | 1SYS272012R0165 | 6             | 710   |
| 20                 | SB202 M-B20   | 1SYS272012R0205 | 6             | 710   |
| 25                 | SB202 M-B25   | 1SYS272012R0255 | 6             | 710   |
| 32                 | SB202 M-B32   | 1SYS272012R0325 | 6             | 710   |
| 40                 | SB202 M-B40   | 1SYS272012R0405 | 6             | 1190  |

### C characteristic

#### SB201 M C - 1P

| Rated current In A | Order details |                 | Pack unit pc. | MRP ₹ |
|--------------------|---------------|-----------------|---------------|-------|
|                    | Type code     | Order code      |               |       |
| 0.5                | SB201 M-C0.5  | 1SYS271012R0984 | 12            | 440   |
| 1                  | SB201 M-C1    | 1SYS271012R0014 | 12            | 440   |
| 1.6                | SB201 M-C1.6  | 1SYS271012R0974 | 12            | 440   |
| 2                  | SB201 M-C2    | 1SYS271012R0024 | 12            | 385   |
| 3                  | SB201 M-C3    | 1SYS271012R0034 | 12            | 385   |
| 4                  | SB201 M-C4    | 1SYS271012R0044 | 12            | 385   |
| 6                  | SB201 M-C6    | 1SYS271012R0064 | 12            | 265   |
| 10                 | SB201 M-C10   | 1SYS271012R0104 | 12            | 265   |
| 16                 | SB201 M-C16   | 1SYS271012R0164 | 12            | 265   |
| 20                 | SB201 M-C20   | 1SYS271012R0204 | 12            | 265   |
| 25                 | SB201 M-C25   | 1SYS271012R0254 | 12            | 265   |
| 32                 | SB201 M-C32   | 1SYS271012R0324 | 12            | 265   |
| 40                 | SB201 M-C40   | 1SYS271012R0404 | 12            | 530   |
| 50                 | SB201 M-C50   | 1SYS271012R0504 | 12            | 530   |
| 63                 | SB201 M-C63   | 1SYS271012R0634 | 12            | 530   |

#### SB201 M C NA - 1P+N

| Rated current In A | Order details   |                 | Pack unit pc. | MRP ₹ |
|--------------------|-----------------|-----------------|---------------|-------|
|                    | Type code       | Order code      |               |       |
| 0.5                | SB201 M-C0.5 NA | 1SYS271112R0984 | 6             | 1,250 |
| 1                  | SB201 M-C1 NA   | 1SYS271112R0014 | 6             | 1,250 |
| 1.6                | SB201 M-C1.6 NA | 1SYS271112R0974 | 6             | 1,250 |
| 2                  | SB201 M-C2 NA   | 1SYS271112R0024 | 6             | 1,090 |
| 3                  | SB201 M-C3 NA   | 1SYS271112R0034 | 6             | 1,090 |
| 4                  | SB201 M-C4 NA   | 1SYS271112R0044 | 6             | 1,090 |
| 6                  | SB201 M-C6 NA   | 1SYS271112R0064 | 6             | 755   |
| 10                 | SB201 M-C10 NA  | 1SYS271112R0104 | 6             | 755   |
| 16                 | SB201 M-C16 NA  | 1SYS271112R0164 | 6             | 755   |
| 20                 | SB201 M-C20 NA  | 1SYS271112R0204 | 6             | 755   |
| 25                 | SB201 M-C25 NA  | 1SYS271112R0254 | 6             | 755   |
| 32                 | SB201 M-C32 NA  | 1SYS271112R0324 | 6             | 755   |
| 40                 | SB201 M-C40 NA  | 1SYS271112R0404 | 6             | 1,225 |
| 50                 | SB201 M-C50 NA  | 1SYS271112R0504 | 6             | 1,225 |
| 63                 | SB201 M-C63 NA  | 1SYS271112R0634 | 6             | 1,225 |

## C characteristic

### SB202 M C - 2P

| Rated current<br>In A | Order details |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|---------------|-----------------|------------------|-------|
|                       | Type code     | Order code      |                  |       |
| 0.5                   | SB202 M-C0.5  | 1SYS272012R0984 | 6                | 1,160 |
| 1                     | SB202 M-C1    | 1SYS272012R0014 | 6                | 1,160 |
| 1.6                   | SB202 M-C1.6  | 1SYS272012R0974 | 6                | 1,160 |
| 2                     | SB202 M-C2    | 1SYS272012R0024 | 6                | 1,050 |
| 3                     | SB202 M-C3    | 1SYS272012R0034 | 6                | 1,050 |
| 4                     | SB202 M-C4    | 1SYS272012R0044 | 6                | 1,050 |
| 6                     | SB202 M-C6    | 1SYS272012R0064 | 6                | 750   |
| 10                    | SB202 M-C10   | 1SYS272012R0104 | 6                | 750   |
| 16                    | SB202 M-C16   | 1SYS272012R0164 | 6                | 750   |
| 20                    | SB202 M-C20   | 1SYS272012R0204 | 6                | 750   |
| 25                    | SB202 M-C25   | 1SYS272012R0254 | 6                | 750   |
| 32                    | SB202 M-C32   | 1SYS272012R0324 | 6                | 750   |
| 40                    | SB202 M-C40   | 1SYS272012R0404 | 6                | 1,190 |
| 50                    | SB202 M-C50   | 1SYS272012R0504 | 6                | 1,190 |
| 63                    | SB202 M-C63   | 1SYS272012R0634 | 6                | 1,190 |

### SB203M C NA - 3P+N

| Rated current<br>In A | Order details   |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|-----------------|-----------------|------------------|-------|
|                       | Type code       | Order code      |                  |       |
| 0.5                   | SB203 M-C0.5 NA | 1SYS273112R0984 | 3                | 2,545 |
| 1                     | SB203 M-C1 NA   | 1SYS273112R0014 | 3                | 2,545 |
| 1.6                   | SB203 M-C1.6 NA | 1SYS273112R0974 | 3                | 2,545 |
| 2                     | SB203 M-C2 NA   | 1SYS273112R0024 | 3                | 2,230 |
| 3                     | SB203 M-C3 NA   | 1SYS273112R0034 | 3                | 2,230 |
| 4                     | SB203 M-C4 NA   | 1SYS273112R0044 | 3                | 2,230 |
| 6                     | SB203 M-C6 NA   | 1SYS273112R0064 | 3                | 1,610 |
| 10                    | SB203 M-C10 NA  | 1SYS273112R0104 | 3                | 1,610 |
| 16                    | SB203 M-C16 NA  | 1SYS273112R0164 | 3                | 1,610 |
| 20                    | SB203 M-C20 NA  | 1SYS273112R0204 | 3                | 1,610 |
| 25                    | SB203 M-C25 NA  | 1SYS273112R0254 | 3                | 1,610 |
| 32                    | SB203 M-C32 NA  | 1SYS273112R0324 | 3                | 1,610 |
| 40                    | SB203 M-C40 NA  | 1SYS273112R0404 | 3                | 2,280 |
| 50                    | SB203 M-C50 NA  | 1SYS273112R0504 | 3                | 2,280 |
| 63                    | SB203 M-C63 NA  | 1SYS273112R0634 | 3                | 2,280 |

## D characteristic

### SB201 M D - 1P

| Rated current<br>In A | Order details |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|---------------|-----------------|------------------|-------|
|                       | Type code     | Order code      |                  |       |
| 0.5                   | SB201 M-D0,5  | 1SYS271012R0981 | 12               | 500   |
| 1                     | SB201 M-D1    | 1SYS271012R0011 | 12               | 500   |
| 1.6                   | SB201 M-D1,6  | 1SYS271012R0971 | 12               | 500   |
| 2                     | SB201 M-D2    | 1SYS271012R0021 | 12               | 435   |
| 3                     | SB201 M-D3    | 1SYS271012R0031 | 12               | 435   |
| 4                     | SB201 M-D4    | 1SYS271012R0041 | 12               | 435   |
| 6                     | SB201 M-D6    | 1SYS271012R0061 | 12               | 315   |
| 10                    | SB201 M-D10   | 1SYS271012R0101 | 12               | 315   |
| 16                    | SB201 M-D16   | 1SYS271012R0161 | 12               | 315   |
| 20                    | SB201 M-D20   | 1SYS271012R0201 | 12               | 315   |
| 25                    | SB201 M-D25   | 1SYS271012R0251 | 12               | 315   |
| 32                    | SB201 M-D32   | 1SYS271012R0321 | 12               | 315   |
| 40                    | SB201 M-D40   | 1SYS271012R0401 | 12               | 595   |
| 50                    | SB201 M-D50   | 1SYS271012R0501 | 12               | 595   |
| 63                    | SB201 M-D63   | 1SYS271012R0631 | 12               | 595   |

### SB203 M C - 3P

| Rated current<br>In A | Order details |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|---------------|-----------------|------------------|-------|
|                       | Type code     | Order code      |                  |       |
| 0.5                   | SB203 M-C0.5  | 1SYS273012R0984 | 4                | 1,720 |
| 1                     | SB203 M-C1    | 1SYS273012R0014 | 4                | 1,720 |
| 1.6                   | SB203 M-C1.6  | 1SYS273012R0974 | 4                | 1,720 |
| 2                     | SB203 M-C2    | 1SYS273012R0024 | 4                | 1,580 |
| 3                     | SB203 M-C3    | 1SYS273012R0034 | 4                | 1,580 |
| 4                     | SB203 M-C4    | 1SYS273012R0044 | 4                | 1,580 |
| 6                     | SB203 M-C6    | 1SYS273012R0064 | 4                | 1,185 |
| 10                    | SB203 M-C10   | 1SYS273012R0104 | 4                | 1,185 |
| 16                    | SB203 M-C16   | 1SYS273012R0164 | 4                | 1,185 |
| 20                    | SB203 M-C20   | 1SYS273012R0204 | 4                | 1,185 |
| 25                    | SB203 M-C25   | 1SYS273012R0254 | 4                | 1,185 |
| 32                    | SB203 M-C32   | 1SYS273012R0324 | 4                | 1,185 |
| 40                    | SB203 M-C40   | 1SYS273012R0404 | 4                | 1,805 |
| 50                    | SB203 M-C50   | 1SYS273012R0504 | 4                | 1,805 |
| 63                    | SB203 M-C63   | 1SYS273012R0634 | 4                | 1,805 |

### SB204 M C - 4P

| Rated current<br>In A | Order details |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|---------------|-----------------|------------------|-------|
|                       | Type code     | Order code      |                  |       |
| 0.5                   | SB204 M-C0.5  | 1SYS274012R0984 | 3                | 2,415 |
| 1                     | SB204 M-C1    | 1SYS274012R0014 | 3                | 2,415 |
| 1.6                   | SB204 M-C1.6  | 1SYS274012R0974 | 3                | 2,415 |
| 2                     | SB204 M-C2    | 1SYS274012R0024 | 3                | 2,110 |
| 3                     | SB204 M-C3    | 1SYS274012R0034 | 3                | 2,110 |
| 4                     | SB204 M-C4    | 1SYS274012R0044 | 3                | 2,110 |
| 6                     | SB204 M-C6    | 1SYS274012R0064 | 3                | 1,530 |
| 10                    | SB204 M-C10   | 1SYS274012R0104 | 3                | 1,530 |
| 16                    | SB204 M-C16   | 1SYS274012R0164 | 3                | 1,530 |
| 20                    | SB204 M-C20   | 1SYS274012R0204 | 3                | 1,530 |
| 25                    | SB204 M-C25   | 1SYS274012R0254 | 3                | 1,530 |
| 32                    | SB204 M-C32   | 1SYS274012R0324 | 3                | 1,530 |
| 40                    | SB204 M-C40   | 1SYS274012R0404 | 3                | 2,340 |
| 50                    | SB204 M-C50   | 1SYS274012R0504 | 3                | 2,340 |
| 63                    | SB204 M-C63   | 1SYS274012R0634 | 3                | 2,340 |

### SB202 M D - 2P

| Rated current<br>In A | Order details |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|---------------|-----------------|------------------|-------|
|                       | Type code     | Order code      |                  |       |
| 0.5                   | SB202 M-D0.5  | 1SYS272012R0981 | 6                | 1,375 |
| 1                     | SB202 M-D1    | 1SYS272012R0011 | 6                | 1,375 |
| 1.6                   | SB202 M-D1.6  | 1SYS272012R0971 | 6                | 1,375 |
| 2                     | SB202 M-D2    | 1SYS272012R0021 | 6                | 1,200 |
| 3                     | SB202 M-D3    | 1SYS272012R0031 | 6                | 1,200 |
| 4                     | SB202 M-D4    | 1SYS272012R0041 | 6                | 1,200 |
| 6                     | SB202 M-D6    | 1SYS272012R0061 | 6                | 855   |
| 10                    | SB202 M-D10   | 1SYS272012R0101 | 6                | 855   |
| 16                    | SB202 M-D16   | 1SYS272012R0161 | 6                | 855   |
| 20                    | SB202 M-D20   | 1SYS272012R0201 | 6                | 855   |
| 25                    | SB202 M-D25   | 1SYS272012R0251 | 6                | 855   |
| 32                    | SB202 M-D32   | 1SYS272012R0321 | 6                | 855   |
| 40                    | SB202 M-D40   | 1SYS272012R0401 | 6                | 1,410 |
| 50                    | SB202 M-D50   | 1SYS272012R0501 | 6                | 1,410 |
| 63                    | SB202 M-D63   | 1SYS272012R0631 | 6                | 1,410 |

D characteristic (cont...)

SB203 M D - 3P

| Rated current<br>In A | Order details |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|---------------|-----------------|------------------|-------|
|                       | Type code     | Order code      |                  |       |
| 0.5                   | SB203 M-D0.5  | 1SYS273012R0981 | 4                | 2,050 |
| 1                     | SB203 M-D1    | 1SYS273012R0011 | 4                | 2,050 |
| 1.6                   | SB203 M-D1.6  | 1SYS273012R0971 | 4                | 2,050 |
| 2                     | SB203 M-D2    | 1SYS273012R0021 | 4                | 1,790 |
| 3                     | SB203 M-D3    | 1SYS273012R0031 | 4                | 1,790 |
| 4                     | SB203 M-D4    | 1SYS273012R0041 | 4                | 1,790 |
| 6                     | SB203 M-D6    | 1SYS273012R0061 | 4                | 1,350 |
| 10                    | SB203 M-D10   | 1SYS273012R0101 | 4                | 1,350 |
| 16                    | SB203 M-D16   | 1SYS273012R0161 | 4                | 1,350 |
| 20                    | SB203 M-D20   | 1SYS273012R0201 | 4                | 1,350 |
| 25                    | SB203 M-D25   | 1SYS273012R0251 | 4                | 1,350 |
| 32                    | SB203 M-D32   | 1SYS273012R0321 | 4                | 1,350 |
| 40                    | SB203 M-D40   | 1SYS273012R0401 | 4                | 2,130 |
| 50                    | SB203 M-D50   | 1SYS273012R0501 | 4                | 2,130 |
| 63                    | SB203 M-D63   | 1SYS273012R0631 | 4                | 2,130 |

SB200 DC

SB201 DC 1P

| Rated current<br>In A | Order details |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|---------------|-----------------|------------------|-------|
|                       | Type code     | Order code      |                  |       |
| 1.6                   | SB201-C1.6DC  | 1SYS251067R0974 | 12               | 785   |
| 2                     | SB201-C2DC    | 1SYS251067R0024 | 12               | 785   |
| 3                     | SB201-C3DC    | 1SYS251067R0034 | 12               | 785   |
| 4                     | SB201-C4DC    | 1SYS251067R0044 | 12               | 785   |
| 6                     | SB201-C6DC    | 1SYS251067R0064 | 12               | 645   |
| 10                    | SB201-C10DC   | 1SYS251067R0104 | 12               | 645   |
| 16                    | SB201-C16DC   | 1SYS251067R0164 | 12               | 645   |
| 20                    | SB201-C20DC   | 1SYS251067R0204 | 12               | 645   |
| 25                    | SB201-C25DC   | 1SYS251067R0254 | 12               | 645   |
| 32                    | SB201-C32DC   | 1SYS251067R0324 | 12               | 645   |
| 40                    | SB201-C40DC   | 1SYS251067R0404 | 12               | 820   |
| 50                    | SB201-C50DC   | 1SYS251067R0504 | 12               | 820   |
| 63                    | SB201-C63DC   | 1SYS251067R0634 | 12               | 820   |

Miniature Circuit Breaker (MCB)  
S200 series - 80, 100A

| Description           | Ordering code   | Current rating (A) | Pack unit (Pc) | Unit L.P. (₹) |
|-----------------------|-----------------|--------------------|----------------|---------------|
| Single pole           |                 |                    |                |               |
| S201-C80              | 2CDS251001R0804 | 80                 | 1              | 2,435         |
| S201-C100             | 2CDS251001R0824 | 100                | 1              | 2,845         |
| Single pole & neutral |                 |                    |                |               |
| S201-C80NA            | 2CDS251103R0804 | 80                 | 1              | 5,090         |
| S201-C100NA           | 2CDS251103R0824 | 100                | 1              | 6,075         |
| Double pole           |                 |                    |                |               |
| S202-C80              | 2CDS252001R0804 | 80                 | 1              | 4,770         |
| S202-C100             | 2CDS252001R0824 | 100                | 1              | 5,510         |

SB204 M D - 4P

| Rated current<br>In A | Order details |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|---------------|-----------------|------------------|-------|
|                       | Type code     | Order code      |                  |       |
| 0.5                   | SB204 M-D0.5  | 1SYS274012R0981 | 3                | 2,235 |
| 1                     | SB204 M-D1    | 1SYS274012R0011 | 3                | 2,235 |
| 1.6                   | SB204 M-D1.6  | 1SYS274012R0971 | 3                | 2,235 |
| 2                     | SB204 M-D2    | 1SYS274012R0021 | 3                | 2,350 |
| 3                     | SB204 M-D3    | 1SYS274012R0031 | 3                | 2,350 |
| 4                     | SB204 M-D4    | 1SYS274012R0041 | 3                | 2,350 |
| 6                     | SB204 M-D6    | 1SYS274012R0061 | 3                | 1,870 |
| 10                    | SB204 M-D10   | 1SYS274012R0101 | 3                | 1,870 |
| 16                    | SB204 M-D16   | 1SYS274012R0161 | 3                | 1,870 |
| 20                    | SB204 M-D20   | 1SYS274012R0201 | 3                | 1,870 |
| 25                    | SB204 M-D25   | 1SYS274012R0251 | 3                | 1,870 |
| 32                    | SB204 M-D32   | 1SYS274012R0321 | 3                | 1,870 |
| 40                    | SB204 M-D40   | 1SYS274012R0401 | 3                | 2,465 |
| 50                    | SB204 M-D50   | 1SYS274012R0501 | 3                | 2,465 |
| 63                    | SB204 M-D63   | 1SYS274012R0631 | 3                | 2,465 |

SB202 DC 2P

| Rated current<br>In A | Order details |                 | Pack unit<br>pc. | MRP ₹ |
|-----------------------|---------------|-----------------|------------------|-------|
|                       | Type code     | Order code      |                  |       |
| 1.6                   | SB202-C1.6DC  | 1SYS252067R0974 | 6                | 1,665 |
| 2                     | SB202-C2DC    | 1SYS252067R0024 | 6                | 1,665 |
| 3                     | SB202-C3DC    | 1SYS252067R0034 | 6                | 1,665 |
| 4                     | SB202-C4DC    | 1SYS252067R0044 | 6                | 1,665 |
| 6                     | SB202-C6DC    | 1SYS252067R0064 | 6                | 1,340 |
| 10                    | SB202-C10DC   | 1SYS252067R0104 | 6                | 1,340 |
| 16                    | SB202-C16DC   | 1SYS252067R0164 | 6                | 1,340 |
| 20                    | SB202-C20DC   | 1SYS252067R0204 | 6                | 1,340 |
| 25                    | SB202-C25DC   | 1SYS252067R0254 | 6                | 1,340 |
| 32                    | SB202-C32DC   | 1SYS252067R0324 | 6                | 1,340 |
| 40                    | SB202-C40DC   | 1SYS252067R0404 | 6                | 1,815 |
| 50                    | SB202-C50DC   | 1SYS252067R0504 | 6                | 1,815 |
| 63                    | SB202-C63DC   | 1SYS252067R0634 | 6                | 1,815 |

| Description           | Ordering code   | Current rating (A) | Pack unit (Pc) | Unit L.P. (₹) |
|-----------------------|-----------------|--------------------|----------------|---------------|
| Triple pole           |                 |                    |                |               |
| S203-C80              | 2CDS253001R0804 | 80                 | 1              | 6,945         |
| S203-C100             | 2CDS253001R0824 | 100                | 1              | 8,400         |
| Triple pole & neutral |                 |                    |                |               |
| S203-C80NA            | 2CDS253103R0804 | 80                 | 1              | 10,440        |
| S203-C100NA           | 2CDS253103R0824 | 100                | 1              | 12,445        |
| Four pole             |                 |                    |                |               |
| S204-C80              | 2CDS254001R0804 | 80                 | 1              | 9,750         |
| S204-C100             | 2CDS254001R0824 | 100                | 1              | 10,545        |

# High performance MCB S800

16kA 80 to 125A (Standards IEC 60947-2 & EN 60898-1)

## Single pole

| Description | Ordering code   | Current rating (A) | Pack unit (Pc) | Unit L.P. (₹) |
|-------------|-----------------|--------------------|----------------|---------------|
| S801B-C32   | 2CCS811001R0324 | 32                 | 1              | 2,420         |
| S801B-C40   | 2CCS811001R0404 | 40                 | 1              | 2,420         |
| S801B-C50   | 2CCS811001R0504 | 50                 | 1              | 2,545         |
| S801B-C63   | 2CCS811001R0634 | 63                 | 1              | 2,545         |
| S801B-C80   | 2CCS811001R0804 | 80                 | 1              | 2,970         |
| S801B-C100  | 2CCS811001R0824 | 100                | 1              | 3,125         |
| S801B-C125  | 2CCS811001R0844 | 125                | 1              | 3,285         |

## Double pole

| Description | Ordering code   | Current rating (A) | Pack unit (Pc) | Unit L.P. (₹) |
|-------------|-----------------|--------------------|----------------|---------------|
| S802B-C32   | 2CCS812001R0324 | 32                 | 1              | 5,090         |
| S802B-C40   | 2CCS812001R0404 | 40                 | 1              | 5,090         |
| S802B-C50   | 2CCS812001R0504 | 50                 | 1              | 5,340         |
| S802B-C63   | 2CCS812001R0634 | 63                 | 1              | 5,340         |
| S802B-C80   | 2CCS812001R0804 | 80                 | 1              | 6,150         |
| S802B-C100  | 2CCS812001R0824 | 100                | 1              | 6,570         |
| S802B-C125  | 2CCS812001R0844 | 125                | 1              | 6,890         |

## Triple pole

| Description | Ordering code   | Current rating (A) | Pack unit (Pc) | Unit L.P. (₹) |
|-------------|-----------------|--------------------|----------------|---------------|
| S803B-C32   | 2CCS813001R0324 | 32                 | 1              | 7,740         |
| S803B-C40   | 2CCS813001R0404 | 40                 | 1              | 7,740         |
| S803B-C50   | 2CCS813001R0504 | 50                 | 1              | 8,140         |
| S803B-C63   | 2CCS813001R0634 | 63                 | 1              | 8,140         |
| S803B-C80   | 2CCS813001R0804 | 80                 | 1              | 9,500         |
| S803B-C100  | 2CCS813001R0824 | 100                | 1              | 10,005        |
| S803B-C125  | 2CCS813001R0844 | 125                | 1              | 10,515        |

## Four pole

| Description | Ordering code   | Current rating (A) | Pack unit (Pc) | Unit L.P. (₹) |
|-------------|-----------------|--------------------|----------------|---------------|
| S804B-C32   | 2CCS814001R0324 | 32                 | 1              | 10,410        |
| S804B-C40   | 2CCS814001R0404 | 40                 | 1              | 10,410        |
| S804B-C50   | 2CCS814001R0504 | 50                 | 1              | 10,940        |
| S804B-C63   | 2CCS814001R0634 | 63                 | 1              | 10,940        |
| S804B-C80   | 2CCS814001R0804 | 80                 | 1              | 12,760        |
| S804B-C100  | 2CCS814001R0824 | 100                | 1              | 13,440        |
| S804B-C125  | 2CCS814001R0844 | 125                | 1              | 14,130        |

# Switch Disconnecter SDB200 and E200

## SDB200

| Rated current In A | Order details |            | Pack unit pc. | MRP ₹ |
|--------------------|---------------|------------|---------------|-------|
|                    | Type code     | Order code |               |       |

### Double pole

|    |           |                 |   |       |
|----|-----------|-----------------|---|-------|
| 40 | SDB202/40 | 1SYD272115R0040 | 6 | 820   |
| 63 | SDB202/63 | 1SYD272115R0063 | 6 | 1,085 |

### Three pole

|    |           |                 |   |       |
|----|-----------|-----------------|---|-------|
| 40 | SDB203/40 | 1SYD273115R0040 | 4 | 1,405 |
| 63 | SDB203/63 | 1SYD273115R0063 | 4 | 1,640 |

### Four pole

|    |           |                 |   |       |
|----|-----------|-----------------|---|-------|
| 40 | SDB204/40 | 1SYD274115R0040 | 3 | 1,740 |
| 63 | SDB204/63 | 1SYD274115R0063 | 3 | 1,925 |

## E200

| Rated current In A | Order details |            | Pack unit pc. | MRP ₹ |
|--------------------|---------------|------------|---------------|-------|
|                    | Type code     | Order code |               |       |

### Double pole

|     |           |                 |   |       |
|-----|-----------|-----------------|---|-------|
| 80  | E202/80r  | 2CDE282001R0080 | 1 | 955   |
| 100 | E202/100r | 2CDE282001R0100 | 1 | 1,500 |
| 125 | E202/125r | 2CDE282001R0125 | 1 | 1,550 |

### Three pole

|     |           |                 |   |       |
|-----|-----------|-----------------|---|-------|
| 80  | E203/80r  | 2CDE283001R0080 | 1 | 1,600 |
| 100 | E203/100r | 2CDE283001R0100 | 1 | 1,750 |
| 125 | E203/125r | 2CDE283001R0125 | 1 | 1,960 |

### Four pole

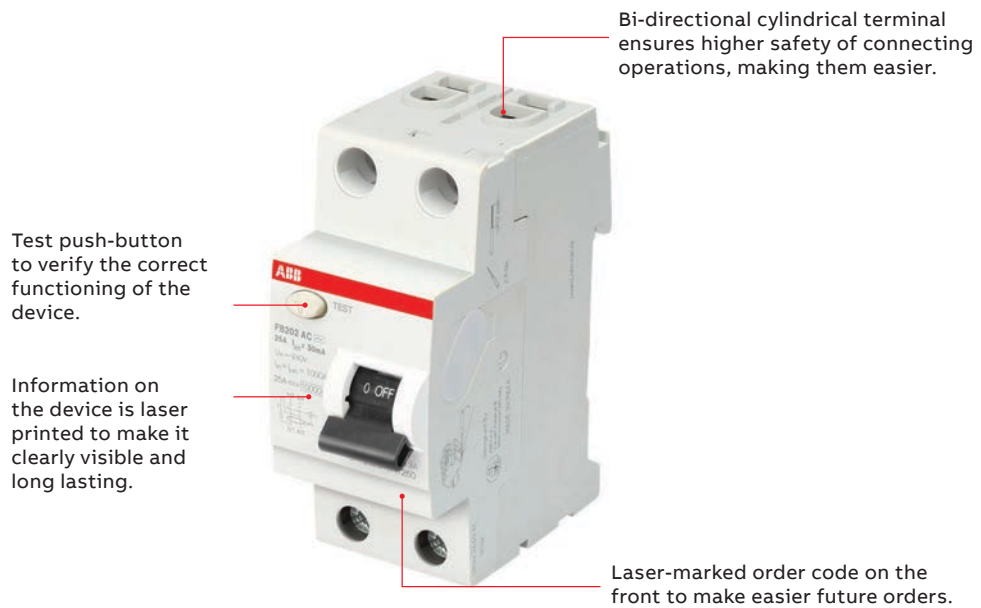
|     |           |                 |   |       |
|-----|-----------|-----------------|---|-------|
| 80  | E204/80r  | 2CDE284001R0080 | 1 | 1,800 |
| 100 | E204/100r | 2CDE284001R0100 | 1 | 1,910 |
| 125 | E204/125r | 2CDE284001R0125 | 1 | 2,130 |

# Change over switch

| Description                                              | Ordering code   | Unit L.P. (₹) |
|----------------------------------------------------------|-----------------|---------------|
| E213-16-002, double pole change over switch, 16 A (I-II) | 2CCA703045R0001 | 2,175         |
| E213-25-002, double pole change over switch, 25 A (I-II) | 2CCA703046R0001 | 2,705         |
| E214-16-202, group switch, 16 A (I-O-II)                 | 2CCA703030R0001 | 2,455         |
| E214-25-202, group switch, 25 A (I-O-II)                 | 2CCA703031R0001 | 2,740         |

# Residual Current Circuit Breaker FB200

AC  type



## FB202 and F202 AC

| Rated current<br>In A | Order details                    | Pack unit pc. | MRP ₹ |
|-----------------------|----------------------------------|---------------|-------|
| Type code             | Order code                       |               |       |
| 25                    | FB202 AC-25/0.03 1SYF202015R1250 | 1             | 2,705 |
| 25                    | FB202 AC-25/0.1 1SYF202015R2250  | 1             | 2,825 |
| 25                    | FB202 AC-25/0.3 1SYF202015R3250  | 1             | 2,845 |
| 40                    | FB202 AC-40/0.03 1SYF202015R1400 | 1             | 3,095 |
| 40                    | FB202 AC-40/0.1 1SYF202015R2400  | 1             | 3,245 |
| 40                    | FB202 AC-40/0.3 1SYF202015R3400  | 1             | 3,340 |
| 63                    | FB202 AC-63/0.03 1SYF202015R1630 | 1             | 3,660 |
| 63                    | FB202 AC-63/0.1 1SYF202015R2630  | 1             | 3,785 |
| 63                    | FB202 AC-63/0.3 1SYF202015R3630  | 1             | 3,850 |
| 80                    | F202 AC-80/0,03 2CSF202005R1800  | 1             | 9,525 |
| 80                    | F202 AC-80/0,1 2CSF202005R2800   | 1             | 9,445 |
| 80                    | F202 AC-80/0,3 2CSF202005R3800   | 1             | 9,445 |
| 100                   | F202 AC-100/0,03 2CSF202005R1900 | 1             | 8,530 |
| 100                   | F202 AC-100/0,1 2CSF202005R2900  | 1             | 8,925 |
| 100                   | F202 AC-100/0,3 2CSF202005R3900  | 1             | 9,675 |

## FB204 and F204 AC

| Rated current<br>In A | Order details                    | Pack unit pc. | MRP ₹  |
|-----------------------|----------------------------------|---------------|--------|
| Type code             | Order code                       |               |        |
| 25                    | FB204 AC-25/0.03 1SYF204015R1250 | 1             | 3,590  |
| 25                    | FB204 AC-25/0.1 1SYF204015R2250  | 1             | 3,755  |
| 25                    | FB204 AC-25/0.3 1SYF204015R3250  | 1             | 3,900  |
| 40                    | FB204 AC-40/0.03 1SYF204015R1400 | 1             | 3,660  |
| 40                    | FB204 AC-40/0.1 1SYF204015R2400  | 1             | 3,685  |
| 40                    | FB204 AC-40/0.3 1SYF204015R3400  | 1             | 3,925  |
| 63                    | FB204 AC-63/0.03 1SYF204015R1630 | 1             | 4,150  |
| 63                    | FB204 AC-63/0.1 1SYF204015R2630  | 1             | 4,450  |
| 63                    | FB204 AC-63/0.3 1SYF204015R3630  | 1             | 4,495  |
| 80                    | F204 AC-80/0,03 2CSF204005R1800  | 1             | 10,095 |
| 80                    | F204 AC-80/0,1 2CSF204005R2800   | 1             | 10,550 |
| 80                    | F204 AC-80/0,3 2CSF204005R3800   | 1             | 10,660 |
| 100                   | F204 AC-100/0,03 2CSF204005R1900 | 1             | 10,265 |
| 100                   | F204 AC-100/0,1 2CSF204005R2900  | 1             | 11,415 |
| 100                   | F204 AC-100/0,3 2CSF204005R3900  | 1             | 11,135 |
| 125                   | F204 AC-125/0,03 2CSF204001R1950 | 1             | 14,565 |
| 125                   | F204 AC-125/0,1 2CSF204001R2950  | 1             | 17,150 |
| 125                   | F204 AC-125/0,3 2CSF204001R3950  | 1             | 37,100 |

# Residual current circuit breaker with overcurrent protection



## RCBO - DS200M series

### RCBO 10kA AC Type - DS200M

| Description       | Ordering code     | Current rating (A) | Residual rated current (mA) | Pack unit (Pc) | Unit L.P. (₹) |
|-------------------|-------------------|--------------------|-----------------------------|----------------|---------------|
| DS201 M C6 AC30   | 2CSR275040R1064   | 6                  | 30                          | 1              | 3,960         |
| DS201 M C6 AC100  | 2CSR275040R2064   | 6                  | 100                         | 1              | 4,450         |
| DS201 M C6 AC300  | 2CSR275040R3064   | 6                  | 300                         | 1              | 4,300         |
| DS201 M C10 AC30  | 2CSR275040R1104   | 10                 | 30                          | 1              | 3,960         |
| DS201 M C10 AC100 | 2CSR275040R2104   | 10                 | 100                         | 1              | 4,450         |
| DS201 M C10 AC300 | 2CSR275040R3104   | 10                 | 300                         | 1              | 4,300         |
| DS201 M C16 AC30  | 2CSR275040R1164   | 16                 | 30                          | 1              | 3,960         |
| DS201 M C16 AC100 | 2CSR275040R2164   | 16                 | 100                         | 1              | 4,450         |
| DS201 M C16 AC300 | 2CSR275040R3164   | 16                 | 300                         | 1              | 4,300         |
| DS201 M C20 AC30  | 2CSR275040R1204   | 20                 | 30                          | 1              | 3,960         |
| DS201 M C20 AC100 | 2CSR275040R2204   | 20                 | 100                         | 1              | 4,450         |
| DS201 M C20 AC300 | 2CSR275040R3204   | 20                 | 300                         | 1              | 4,300         |
| DS201 M C25 AC30  | 2CSR275040R1254 ■ | 25                 | 30                          | 1              | 3,960         |
| DS201 M C25 AC100 | 2CSR275040R2254 ■ | 25                 | 100                         | 1              | 4,450         |
| DS201 M C25 AC300 | 2CSR275040R3254   | 25                 | 300                         | 1              | 4,300         |
| DS201 M C32 AC30  | 2CSR275040R1324   | 32                 | 30                          | 1              | 4,300         |
| DS201 M C32 AC100 | 2CSR275040R2324   | 32                 | 100                         | 1              | 4,600         |
| DS201 M C32 AC300 | 2CSR275040R3324   | 32                 | 300                         | 1              | 4,450         |
| DS201 M C40 AC30  | 2CSR275040R1404 ■ | 40                 | 30                          | 1              | 5,100         |
| DS201 M C40 AC100 | 2CSR275040R2404 ■ | 40                 | 100                         | 1              | 5,400         |
| DS201 M C40 AC300 | 2CSR275040R3404   | 40                 | 300                         | 1              | 5,250         |

## RCD blocks - DDA200 series

### DDA 200 AC Two pole

| Description       | Ordering code     | Current rating (A) | Residual rated current (mA) | Pack unit (Pc) | Unit L.P. (₹) |
|-------------------|-------------------|--------------------|-----------------------------|----------------|---------------|
| DDA202 AC-63/0.03 | 2CSB202001R1630 ■ | 63                 | 30                          | 1              | 3,195         |
| DDA202 AC-63/0.1  | 2CSB202001R2630 ■ | 63                 | 100                         | 1              | 3,890         |
| DDA202 AC-63/0.3  | 2CSB202001R3630   | 63                 | 300                         | 1              | 3,905         |

### Four pole

| Description       | Ordering code     | Current rating (A) | Residual rated current (mA) | Pack unit (Pc) | Unit L.P. (₹) |
|-------------------|-------------------|--------------------|-----------------------------|----------------|---------------|
| DDA204 AC-25/0.03 | 2CSB204001R1250   | 25                 | 30                          | 1              | 2,995         |
| DDA204 AC-40/0.03 | 2CSB204001R1400 ■ | 40                 | 30                          | 1              | 3,110         |
| DDA204 AC-63/0.03 | 2CSB204001R1630 ■ | 63                 | 30                          | 1              | 3,290         |
| DDA204 AC-25/0.1  | 2CSB204001R2250   | 25                 | 100                         | 1              | 3,335         |
| DDA204 AC-40/0.1  | 2CSB204001R2400 ■ | 40                 | 100                         | 1              | 3,540         |
| DDA204 AC-63/0.1  | 2CSB204001R2630 ■ | 63                 | 100                         | 1              | 4,235         |
| DDA204 AC-25/0.3  | 2CSB204001R3250   | 25                 | 300                         | 1              | 3,420         |
| DDA204 AC-40/0.3  | 2CSB204001R3400 ■ | 40                 | 300                         | 1              | 3,675         |
| DDA204 AC-63/0.3  | 2CSB204001R3630 ■ | 63                 | 300                         | 1              | 4,300         |

# MCBs to be coupled with DDA200 S200M C characteristics - 10 kA

## Double pole

| Description | Ordering code     | Current rating (A) | Pack unit (Pc) | Unit M.R.P.(₹) |
|-------------|-------------------|--------------------|----------------|----------------|
| S202M-C 6   | 2CDS272001R0064 ■ | 6                  | 6              | 915            |
| S202M-C 10  | 2CDS272001R0104 ■ | 10                 | 6              |                |
| S202M-C 16  | 2CDS272001R0164 ■ | 16                 | 6              |                |
| S202M-C 20  | 2CDS272001R0204 ■ | 20                 | 6              |                |
| S202M-C 25  | 2CDS272001R0254 ■ | 25                 | 6              |                |
| S202M-C 32  | 2CDS272001R0324 ■ | 32                 | 6              |                |
| S202M-C 40  | 2CDS272001R0404 ■ | 40                 | 6              | 1,420          |
| S202M-C 50  | 2CDS272001R0504   | 50                 | 6              |                |
| S202M-C 63  | 2CDS272001R0634   | 63                 | 6              |                |

## Four pole

| Description | Ordering code     | Current rating (A) | Pack unit (Pc) | Unit M.R.P.(₹) |
|-------------|-------------------|--------------------|----------------|----------------|
| S204M-C 6   | 2CDS274001R0064 ■ | 6                  | 1              | 1,825          |
| S204M-C 10  | 2CDS274001R0104 ■ | 10                 | 1              |                |
| S204M-C 16  | 2CDS274001R0164 ■ | 16                 | 1              |                |
| S204M-C 20  | 2CDS274001R0204 ■ | 20                 | 1              |                |
| S204M-C 25  | 2CDS274001R0254 ■ | 25                 | 1              |                |
| S204M-C 32  | 2CDS274001R0324 ■ | 32                 | 1              |                |
| S204M-C 40  | 2CDS274001R0404 ■ | 40                 | 1              | 2,740          |
| S204M-C 50  | 2CDS274001R0504   | 50                 | 1              |                |
| S204M-C 63  | 2CDS274001R0634 ■ | 63                 | 1              |                |

## MCBs to be coupled with DDA200 (cont...)

### S200M D characteristics - 10 kA

#### Double pole

| Description | Ordering code   | Current rating (A) | Pack unit (Pc) | Unit M.R.P.(₹) |
|-------------|-----------------|--------------------|----------------|----------------|
| S202M-D 6   | 2CDS272001R0061 | 6                  | 6              | 950            |
| S202M-D 10  | 2CDS272001R0101 | 10                 | 6              |                |
| S202M-D 16  | 2CDS272001R0161 | 16                 | 6              |                |
| S202M-D 20  | 2CDS272001R0201 | 20                 | 6              |                |
| S202M-D 25  | 2CDS272001R0251 | 25                 | 6              |                |
| S202M-D 32  | 2CDS272001R0321 | 32                 | 6              | 1,650          |
| S202M-D 40  | 2CDS272001R0401 | 40                 | 6              |                |
| S202M-D 50  | 2CDS272001R0501 | 50                 | 6              |                |
| S202M-D 63  | 2CDS272001R0631 | 63                 | 6              |                |

#### Four pole

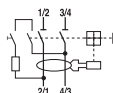
| Description | Ordering code   | Current rating (A) | Pack unit (Pc) | Unit M.R.P.(₹) |
|-------------|-----------------|--------------------|----------------|----------------|
| S204M-D 6   | 2CDS274001R0061 | 6                  | 1              | 2,095          |
| S204M-D 10  | 2CDS274001R0101 | 10                 | 1              |                |
| S204M-D 16  | 2CDS274001R0161 | 16                 | 1              |                |
| S204M-D 20  | 2CDS274001R0201 | 20                 | 1              |                |
| S204M-D 25  | 2CDS274001R0251 | 25                 | 1              |                |
| S204M-D 32  | 2CDS274001R0321 | 32                 | 1              | 3,120          |
| S204M-D 40  | 2CDS274001R0401 | 40                 | 1              |                |
| S204M-D 50  | 2CDS274001R0501 | 50                 | 1              |                |
| S204M-D 63  | 2CDS274001R0631 | 63                 | 1              |                |

## RCCB - F200 series

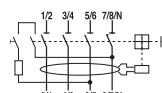
AP-R (high immunity)



F202A



F204A



#### RCCB - F200 series

| Description          | Ordering code   | Current rating (A) | Residual rated current (mA) | Pack-ing | Unit L.P. (₹) |
|----------------------|-----------------|--------------------|-----------------------------|----------|---------------|
| <b>Two pole</b>      |                 |                    |                             |          |               |
| F202 A-25/0.03 AP-R  | 2CSF202401R1250 | 25                 | 30                          | 1        | 5,980         |
| F202 A-40/0.03 AP-R  | 2CSF202401R1400 | 40                 | 30                          | 1        | 6,295         |
| F202 A-63/0.03 AP-R  | 2CSF202401R1630 | 63                 | 30                          | 1        | 7,600         |
| F202 A-80/0.03 AP-R  | 2CSF202401R1800 | 80                 | 30                          | 1        | 10,530        |
| F202 A-100/0.03 AP-R | 2CSF202401R1900 | 100                | 30                          | 1        | 11,790        |

#### Four pole

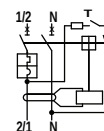
|                      |                 |     |    |   |        |
|----------------------|-----------------|-----|----|---|--------|
| F204 A-25/0.03 AP-R  | 2CSF204401R1250 | 25  | 30 | 1 | 7,350  |
| F204 A-40/0.03 AP-R  | 2CSF204401R1400 | 40  | 30 | 1 | 7,560  |
| F204 A-63/0.03 AP-R  | 2CSF204401R1630 | 63  | 30 | 1 | 8,580  |
| F204 A-80/0.03 AP-R  | 2CSF204401R1800 | 80  | 30 | 1 | 12,880 |
| F204 A-100/0.03 AP-R | 2CSF204401R1900 | 100 | 30 | 1 | 14,190 |
| F204 A-125/0.03 AP-R | 2CSF204401R1950 | 125 | 30 | 1 | 17,065 |

## RCBO - DS200 series

AP-R (high immunity)



DS201M APR-1P+N



#### RCBO - DS200 series

| Description        | Ordering code   | Current rating (A) | Residual rated current (mA) | Pack-ing | Unit L.P. (₹) |
|--------------------|-----------------|--------------------|-----------------------------|----------|---------------|
| DS201 M C6 APR30   | 2CSR275440R1064 | 6                  | 30                          | 1        | 6,825         |
| DS201 M C6 APR100  | 2CSR275440R2064 | 6                  | 100                         | 1        | 8,615         |
| DS201 M C6 APR300  | 2CSR275440R3064 | 6                  | 300                         | 1        | 8,445         |
| DS201 M C10 APR30  | 2CSR275440R1104 | 10                 | 30                          | 1        | 6,825         |
| DS201 M C10 APR100 | 2CSR275440R2104 | 10                 | 100                         | 1        | 8,615         |
| DS201 M C10 APR300 | 2CSR275440R3104 | 10                 | 300                         | 1        | 8,445         |
| DS201 M C16 APR30  | 2CSR275440R1164 | 16                 | 30                          | 1        | 6,825         |
| DS201 M C16 APR100 | 2CSR275440R2164 | 16                 | 100                         | 1        | 8,615         |
| DS201 M C16 APR300 | 2CSR275440R3164 | 16                 | 300                         | 1        | 8,445         |
| DS201 M C20 APR30  | 2CSR275440R1204 | 20                 | 30                          | 1        | 6,825         |
| DS201 M C20 APR100 | 2CSR275440R2204 | 20                 | 100                         | 1        | 8,615         |
| DS201 M C20 APR300 | 2CSR275440R3204 | 20                 | 300                         | 1        | 8,445         |
| DS201 M C25 APR30  | 2CSR275440R1254 | 25                 | 30                          | 1        | 6,825         |
| DS201 M C25 APR100 | 2CSR275440R2254 | 25                 | 100                         | 1        | 8,615         |
| DS201 M C25 APR300 | 2CSR275440R3254 | 25                 | 300                         | 1        | 8,445         |
| DS201 M C32 APR30  | 2CSR275440R1324 | 32                 | 30                          | 1        | 7,055         |
| DS201 M C32 APR100 | 2CSR275440R2324 | 32                 | 100                         | 1        | 9,725         |
| DS201 M C32 APR300 | 2CSR275440R3324 | 32                 | 300                         | 1        | 9,535         |
| DS201 M C40 APR30  | 2CSR275440R1404 | 40                 | 30                          | 1        | 7,200         |
| DS201 M C40 APR100 | 2CSR275440R2404 | 40                 | 100                         | 1        | 9,920         |
| DS201 M C40 APR300 | 2CSR275440R3404 | 40                 | 300                         | 1        | 9,725         |

## System pro M

Accessories SB200 M, S200 M, FB200 M, F200 M, SDB200, DS200 and DDA200



2CSC400465F0201

S2C-S/H6R

**Signal/auxiliary contacts:** Signal contacts indicate if a device trips due to a failure (overcurrent/short-circuit for MCBs and RCBOs; earth fault for RCCBs and RCBOs). Auxiliary contacts indicate the position of the contacts, independent if a failure occurred or the device was operated manually.

**S2C-S/H6R:** Signal and auxiliary contact: Right mounted

**S2C-H6R and S2C-HxxR:** Auxiliary contacts with contact configuration: Right mounted

**S2C-HxxL:** Auxiliary contacts with contact configuration: left-side mounted.



2CSC400465F0201

S2C-H6-...

| Description                          | Order details |                 | Pack unit pc. | MRP ₹ |
|--------------------------------------|---------------|-----------------|---------------|-------|
|                                      | Type code     | Order code      |               |       |
| Signal contact/ auxiliary switch 1CO | S2C-S/H6R     | 2CDS200922R0001 | 1             | 1,395 |
| Auxiliary contact 1CO                | S2C-H6R       | 2CDS200912R0001 | 1             | 780   |
| Auxiliary contact 1NO/1NC            | S2C-H6-11R    | 2CDS200946R0001 | 1             | 790   |
| Auxiliary contact 2NO                | S2C-H6-20R    | 2CDS200946R0002 | 1             | 800   |
| Auxiliary contact 2NC                | S2C-H6-02R    | 2CDS200946R0003 | 1             | 800   |

### Auxiliary contacts mounting on the left side

| Description                | Order details |                 | Pack unit pc. | MRP ₹ |
|----------------------------|---------------|-----------------|---------------|-------|
|                            | Type code     | Order code      |               |       |
| Auxiliary contact 1 NO/1NC | S2C-H11L      | 2CDS200936R0001 | 1             | 905   |
| Auxiliary contact 2 NO     | S2C-H20L      | 2CDS200936R0002 | 1             | 885   |
| Auxiliary contact 2 NC     | S2C-H02L      | 2CDS200936R0003 | 1             | 885   |

### Shunt trips

Suitable for MCBs SB200 series, RCBOs DS201 series, SDB200 switch disconnectors series.



2CSC400471F0201

S2C-A

| Rated voltage                   | Order details |                 | Pack unit pc. | MRP ₹ |
|---------------------------------|---------------|-----------------|---------------|-------|
|                                 | Type code     | Order code      |               |       |
| AC/DC 12...60 V                 | S2C-A1        | 2CDS200909R0001 | 1             | 3,490 |
| AC 110...415 V / DC 110...250 V | S2C-A2        | 2CDS200909R0002 | 1             | 3,490 |

## Auxiliary elements for RCCB FB200 and F200



2CSC400013F0202

F2C-A

### Shunt trips

Suitable for RCCBs FB200, F200 series and RCBOs DS201.

| Rated voltage                 | Order details |                 | Pack unit pc. | MRP ₹ |
|-------------------------------|---------------|-----------------|---------------|-------|
|                               | Type code     | Order code      |               |       |
| AC/DC 12...60V                | F2C-A1        | 2CSS200933R0011 | 1             | 4,250 |
| AC 110...415V / DC 110...250V | F2C-A2        | 2CSS200933R0012 | 1             | 4,250 |

## Auxiliary elements for

MCBs SB200 M, SB200 DC, switch disconnecter SDB200 and RCBO DS201 M



S2C-UA

### Undervoltage releases

| Rated voltage | Order details |                 | Pack unit pc. | MRP ₹ |
|---------------|---------------|-----------------|---------------|-------|
|               | Type code     | Order code      |               |       |
| 12V DC        | S2C-UA 12 DC  | 2CSS200911R0001 | 1             | 4,475 |
| 24V AC        | S2C-UA 24 AC  | 2CSS200911R0002 | 1             | 4,475 |
| 24V DC        | S2C-UA 24 DC  | 2CSS200911R0007 | 1             | 4,475 |
| 48V AC        | S2C-UA 48 AC  | 2CSS200911R0003 | 1             | 4,475 |
| 48V DC        | S2C-UA 48 DC  | 2CSS200911R0008 | 1             | 4,475 |
| 110V AC       | S2C-UA 110 AC | 2CSS200911R0004 | 1             | 4,475 |
| 110V DC       | S2C-UA 110 DC | 2CSS200911R0009 | 1             | 4,475 |
| 230V AC       | S2C-UA 230 AC | 2CSS200911R0005 | 1             | 4,475 |
| 230V DC       | S2C-UA 230 DC | 2CSS200911R0010 | 1             | 4,475 |
| 400V AC       | S2C-UA 400 AC | 2CSS200911R0006 | 1             | 4,475 |



S2C-Nt

### Overvoltage release

| Description                                          | Order details |                 | Pack unit pc. | MRP ₹ |
|------------------------------------------------------|---------------|-----------------|---------------|-------|
|                                                      | Type code     | Order code      |               |       |
| Overvoltage release (max. tripping voltage AC: 275V) | S2C-OVP1      | 2CSS200910R0005 | 1/5           | 5,335 |
| Overvoltage release (max. tripping voltage AC: 290V) | S2C-OVP2      | 2CSS200993R0005 | 1/5           | 5,335 |

### Hand operated neutral left side mounted

| S2C-Nt                 |                 |                   |
|------------------------|-----------------|-------------------|
| Rated current          | A               | max. 40           |
| Terminal               | mm <sup>2</sup> | 10; cage terminal |
| Tightening torque      | Nm              | 1.2               |
| Dimensions (H x D x W) | mm              | 85 x 69 x 8.8     |

### Hand operated neutral

| Description | Order details |                 | Pack unit pc. | MRP ₹ |
|-------------|---------------|-----------------|---------------|-------|
|             | Type code     | Order code      |               |       |
| Max 40A     | S2C-Nt        | 2CDS200918R0001 | 1             | 800   |

## Auxiliary elements for

MCBs S800 series



S800-AUX



S800-AUX/ALT

### Auxiliary contact

| Description       | Ordering code   | Order details | Packing | LP (₹) |
|-------------------|-----------------|---------------|---------|--------|
| Auxiliary contact | 2CCS800900R0011 | S800-AUX      | 1       | 2,730  |

### Combined auxiliary and signal contact

| Description              | Ordering Code   | Order details | Packing | L.P.(₹) |
|--------------------------|-----------------|---------------|---------|---------|
| Auxiliary/signal contact | 2CCS800900R0021 | S800-AUX/ALT  | 1       | 3,260   |

## Surge protection devices - The new OVR QuickSafe®

### Three pole + Neutral

Max. continuous operating voltage  $U_c$  (V) : 255

"I imp in kA (10/350us wave)" : 25

"I max in kA (8/20us wave)" : -

Pole : 3+1

| Descri-ption             | No of mod-ules | Ordering code   | Unit LP (₹) |
|--------------------------|----------------|-----------------|-------------|
| OVR T1 3N 25 255-7 (TT)  | 4              | 2CTB815101R8800 | 32,335      |
| OVR T1 3N 25 255 (TT)    | 4              | 2CTB815101R1600 | 64,635      |
| OVR T1 3N 25 255 TS (TT) | 5              | 2CTB815101R0700 | 65,025      |

### Three pole + Neutral

Max. continuous operating voltage  $U_c$  (V) : 275, 275, 440, 440

"I imp in kA (10/350us wave)" : 12.5

"I max in kA (8/20us wave)" : 80

Pole : 3+1

| Descri-ption                   | No of mod-ules | Ordering code   | Unit LP (₹) |
|--------------------------------|----------------|-----------------|-------------|
| OVR T1-T2 3N 12.5-275s P QS    | 4              | 2CTB815710R1900 | 20,855      |
| OVR T1-T2 3N 12.5-275s P TS QS | 4              | 2CTB815710R0700 | 23,990      |
| OVR T1-T2 3N 12.5-440s P QS    | 4              | 2CTB815710R4800 | 25,030      |
| OVR T1-T2 3N 12.5-440s P TS QS | 4              | 2CTB815710R3600 | 28,780      |

## Surge protection devices - The new OVR QuickSafe®

### Single pole

| Description            | Max. continuous operating voltage $U_c$ (V) | I max in kA (8/20us wave) | No of Modules | Ordering code   | Unit LP (₹) |
|------------------------|---------------------------------------------|---------------------------|---------------|-----------------|-------------|
| OVR T2 40-275 P QS     | 275                                         | 40                        | 1             | 2CTB803871R2300 | 3,535       |
| OVR T2 40-275s P QS    | 275                                         | 40                        | 1             | 2CTB815704R1200 | 5,220       |
| OVR T2 40-275 P TS QS  | 275                                         | 40                        | 1             | 2CTB803871R1700 | 4,500       |
| OVR T2 40-440 P QS     | 440                                         | 40                        | 1             | 2CTB803871R1200 | 3,605       |
| OVR T2 40-440s P QS    | 440                                         | 40                        | 1             | 2CTB815704R4100 | 4,960       |
| OVR T2 80-275s P QS    | 275                                         | 80                        | 1             | 2CTB815708R1200 | 5,400       |
| OVR T2 80-275s P TS QS | 275                                         | 80                        | 1             | 2CTB815708R0000 | 6,650       |
| OVR T2 80-440s P QS    | 440                                         | 80                        | 1             | 2CTB815708R4100 | 4,885       |
| OVR T2 80-440s P TS QS | 440                                         | 80                        | 1             | 2CTB815708R2900 | 6,125       |

## Surge protection devices (OVR)

### Single pole + neutral

| Description               | No of Modules | Ordering code   | Unit LP (₹) |
|---------------------------|---------------|-----------------|-------------|
| OVR T2 1N 40-275 P QS     | 2             | 2CTB803972R1100 | 7,520       |
| OVR T2 1N 40-275s P QS    | 2             | 2CTB815704R1400 | 9,475       |
| OVR T2 1N 40-275 P TS QS  | 2             | 2CTB803972R0500 | 8,535       |
| OVR T2 1N 40-275s P TS QS | 2             | 2CTB815704R0200 | 10,370      |
| OVR T2 1N 40-350 P QS     | 2             | 2CTB803982R1100 | 8,120       |
| OVR T2 1N 40-350 P TS QS  | 2             | 2CTB803982R0500 | 9,215       |
| OVR T2 1N 80-275s P QS    | 2             | 2CTB815708R1400 | 9,980       |
| OVR T2 1N 80-275s P TS QS | 2             | 2CTB815708R0200 | 11,015      |

### Three pole + Neutral

| Description               | No of modules | Ordering code   | Unit LP (₹) |
|---------------------------|---------------|-----------------|-------------|
| OVR T2 3N 40-275 P QS     | 4             | 2CTB803973R1100 | 12,845      |
| OVR T2 3N 40-275s P QS    | 4             | 2CTB815704R2000 | 18,305      |
| OVR T2 3N 40-275 P TS QS  | 4             | 2CTB803973R0500 | 16,355      |
| OVR T2 3N 40-275s P TS QS | 4             | 2CTB815704R0800 | 21,455      |
| OVR T2 3N 40-350 P QS     | 4             | 2CTB803983R1100 | 13,875      |
| OVR T2 3N 40-350 P TS QS  | 4             | 2CTB803983R0500 | 20,825      |
| OVR T2 3N 40-440 P QS     | 4             | 2CTB803973R1400 | 13,230      |
| OVR T2 3N 40-440 P TS QS  | 4             | 2CTB803973R1500 | 16,555      |
| OVR T2 3N 40-440s P TS QS | 4             | 2CTB815704R3700 | 38,620      |
| OVR T2 3N 80-275s P QS    | 4             | 2CTB815708R2000 | 19,135      |
| OVR T2 3N 80-275s P TS QS | 4             | 2CTB815708R0800 | 22,795      |
| OVR T2 3N 80-440s P QS    | 4             | 2CTB815708R4900 | 16,700      |
| OVR T2 3N 80-440s P TS QS | 4             | 2CTB815708R3700 | 20,155      |

### Surge arrester for photovoltaic applications

| Description               | Max. continuous operating voltage $U_c$ (V) | I max in kA (8/20us wave) | No. of modules | Ordering code   | Unit LP (₹) |
|---------------------------|---------------------------------------------|---------------------------|----------------|-----------------|-------------|
| OVR PV T2 40-1000 P QS    | 1100                                        | 40                        | 3              | 2CTB804153R2400 | 4,705       |
| OVR PV T2 40-1000 P TS QS | 1100                                        | 40                        | 3              | 2CTB804153R2500 | 5,950       |

### Surge arrester for data line protection (Pluggable)

| Description | Max. continuous operating voltage $U_c$ (V) | I max in kA (8/20us wave) | Width | Ordering code   | Unit LP (₹) |
|-------------|---------------------------------------------|---------------------------|-------|-----------------|-------------|
| OVR SL06    | 7.79 V                                      | 10 kA                     | 7mm   | 7TCA085400R0360 | 9,385       |
| OVR SL15    | 16.7 V                                      | 10 kA                     | 7mm   | 7TCA085400R0361 | 7,870       |
| OVR SL30    | 36.7 V                                      | 10 kA                     | 7mm   | 7TCA085400R0363 | 8,250       |
| OVR SL50    | 56.7 V                                      | 10 kA                     | 7mm   | 7TCA085400R0364 | 8,075       |
| OVR SLTN    | 296 V                                       | 10 kA                     | 7mm   | 7TCA085400R0323 | 6,503       |

# Measurement devices

## M1M 10 amd M1M 12



**M1M 10**

### M1M 10

M1M 10 is a VAF meter for basic electrical system monitoring, providing the measurement of the main single-phase and three-phase electrical parameters and allowing easy replacement of different analogue meters.

| Communication protocol and interface | Bbn<br>8012542<br>EAN | Order details |                 | Pack unit pc. | L.P.(₹) |
|--------------------------------------|-----------------------|---------------|-----------------|---------------|---------|
|                                      |                       | Type code     | Order code      |               |         |
| -                                    | 350811                | M1M 10        | 1SYG235081R4051 | 1             | 2,300   |



**M1M 12**

### M1M 12

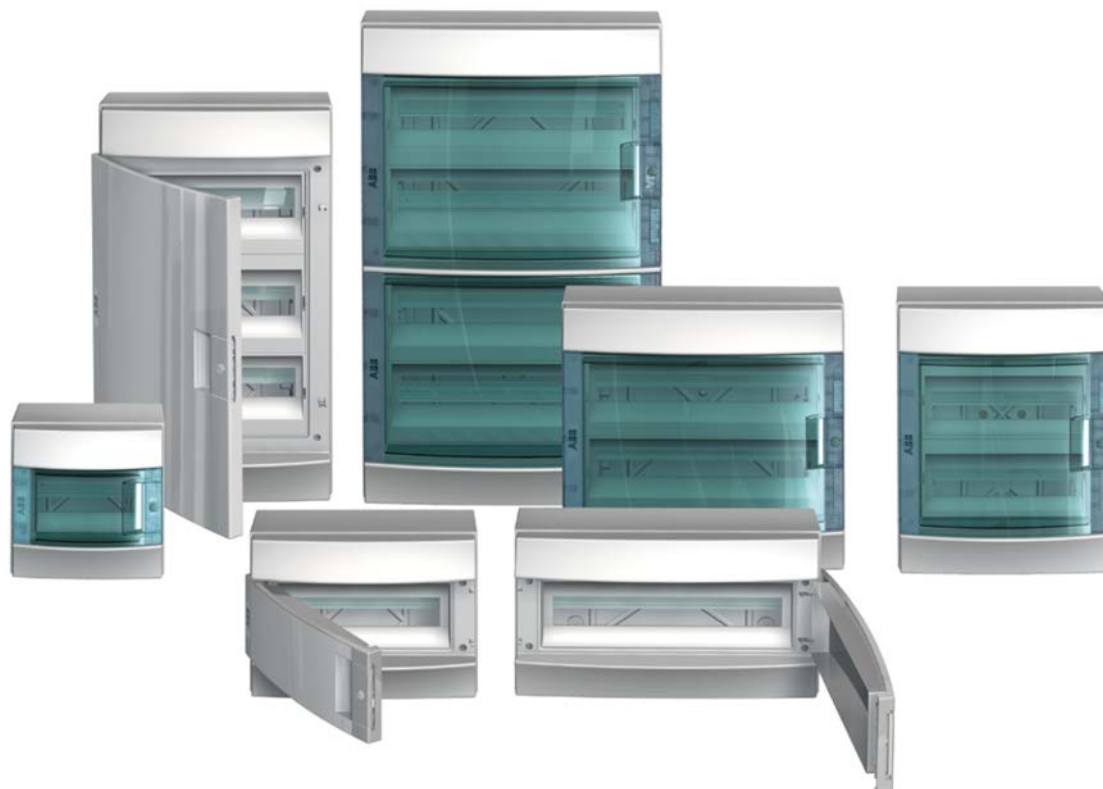
M1M 12 is a multi-function meter, providing what is needed to monitor the electrical system and allowing statistical metering of active energy consumption.

M1M 12 product range includes option with built-in communication protocol (Modbus RTU) through RS485 communication port, allowing easy integration with Modbus supervision systems.

| Communication protocol and interface | Bbn<br>8012542<br>EAN | Order details |                 | Pack unit pc. | L.P.(₹) |
|--------------------------------------|-----------------------|---------------|-----------------|---------------|---------|
|                                      |                       | Type code     | Order code      |               |         |
| -                                    | 075912                | M1M 12        | 1SYG207591R4051 | 1             | 7,400   |
| Modbus RTU RS485                     | 075813                | M1M 12 Modbus | 1SYG207581R4051 | 1             | 8,200   |

## Mistral IP 65 Thermoplastic Enclosures

A complete series, versatile and easy to install



Mistral IP 65 enclosures

| Description                       | No. modules | No. of rows | Dimensions WxHxD | Order code | L P (₹) |
|-----------------------------------|-------------|-------------|------------------|------------|---------|
| Mistral65 transparent door 4M     | 4           | 1           | 52x202x117       | 1SL1200A00 | 2,085   |
| Mistral65 transparent door 8M     | 8           | 1           | 232x250x154      | 1SL1201A00 | 3,370   |
| Mistral65 transparent door 12M    | 12          | 1           | 320x250x155      | 1SL1202A00 | 4,480   |
| Mistral65 transparent door 18M    | 18          | 1           | 430x250x155      | 1SL1203A00 | 5,680   |
| Mistral65 transparent door 24M    | 24          | 2           | 320x435x155      | 1SL1204A00 | 6,960   |
| Mistral65 transparent door 36M 2F | 36          | 2           | 430x435x155      | 1SL1205A00 | 11,080  |
| Mistral65 transparent door 36M 3F | 36          | 3           | 320x600x155      | 1SL1206A00 | 11,080  |
| Mistral65 transparent door 54M    | 54          | 3           | 430x600x155      | 1SL1208A00 | 17,740  |

# ABB ITUS

## Distribution Enclosures



### SPN-SHC

#### IP 30, IK 08 Without door

| Product description | Product code    | No. of ways | No. of modules | MRP(₹) |
|---------------------|-----------------|-------------|----------------|--------|
| I-SPN06 WAY WD DB   | 1SYM011506C0001 | 6 way       | 6              | 1,415  |
| I-SPN08 WAY WD DB   | 1SYM011508C0001 | 8 way       | 8              | 1,655  |
| I-SPN10 WAY WD DB   | 1SYM011510C0001 | 10 way      | 10             | 1,800  |
| I-SPN12 WAY WD DB   | 1SYM011512C0001 | 12 way      | 12             | 1,950  |
| I-SPN14 WAY WD DB   | 1SYM011514C0001 | 14 way      | 14             | 2,125  |
| I-SPN16 WAY WD DB   | 1SYM011516C0001 | 16 way      | 16             | 2,405  |
| I-SPN18 WAY WD DB   | 1SYM011518C0001 | 18 way      | 18             | 2,805  |
| I-SPN22 WAY WD DB   | 1SYM011522C0001 | 22 way      | 22             | 2,895  |

#### IP 43, IK 09 With metal door

| Product description | Product code    | No. of ways | No. of modules | MRP(₹) |
|---------------------|-----------------|-------------|----------------|--------|
| I-SPN06 WAY MD DB   | 1SYM011606C0001 | 6 way       | 6              | 2,210  |
| I-SPN08 WAY MD DB   | 1SYM011608C0001 | 8 way       | 8              | 2,475  |
| I-SPN10 WAY MD DB   | 1SYM011610C0001 | 10 way      | 10             | 2,685  |
| I-SPN12 WAY MD DB   | 1SYM011612C0001 | 12 way      | 12             | 2,915  |
| I-SPN14 WAY MD DB   | 1SYM011614C0001 | 14 way      | 14             | 3,280  |
| I-SPN16 WAY MD DB   | 1SYM011616C0001 | 16 way      | 16             | 3,465  |
| I-SPN18 WAY MD DB   | 1SYM011618C0001 | 18 way      | 18             | 3,605  |
| I-SPN22 WAY MD DB   | 1SYM011622C0001 | 22 way      | 22             | 4,200  |

### TPN-SHDB

#### IP 30, IK 08 Without door

| Product description | Product code    | No. of ways | No. of modules I/C | No. of modules O/G | MRP(₹) |
|---------------------|-----------------|-------------|--------------------|--------------------|--------|
| I-TPN04 WAY WD DB   | 1SYM021504C0001 | 4 way       | 8                  | 12                 | 3,635  |
| I-TPN06 WAY WD DB   | 1SYM021506C0001 | 6 way       | 8                  | 18                 | 4,485  |
| I-TPN08 WAY WD DB   | 1SYM021508C0001 | 8 way       | 8                  | 24                 | 5,275  |
| I-TPN12 WAY WD DB   | 1SYM021512C0001 | 12 way      | 8                  | 36                 | 7,820  |

#### IP 43, IK 09 With metal door

| Product description | Product code    | No. of ways | No. of modules I/C | No. of modules O/G | MRP(₹) |
|---------------------|-----------------|-------------|--------------------|--------------------|--------|
| I-TPN04 WAY MD DB   | 1SYM021604C0001 | 4 way       | 8                  | 12                 | 4,895  |
| I-TPN06 WAY MD DB   | 1SYM021606C0001 | 6 way       | 8                  | 18                 | 5,330  |
| I-TPN08 WAY MD DB   | 1SYM021608C0001 | 8 way       | 8                  | 24                 | 6,390  |
| I-TPN12 WAY MD DB   | 1SYM021612C0001 | 12 way      | 8                  | 36                 | 9,570  |

#### IP 43, IK 09 Metal door with acrylic

| Product description | Product code    | No. of ways | No. of modules | MRP(₹) |
|---------------------|-----------------|-------------|----------------|--------|
| I-SPN06 WAY AD DB   | 1SYM011706C0001 | 6 way       | 6              | 2,220  |
| I-SPN08 WAY AD DB   | 1SYM011708C0001 | 8 way       | 8              | 2,610  |
| I-SPN10 WAY AD DB   | 1SYM011710C0001 | 10 way      | 10             | 2,895  |
| I-SPN12 WAY AD DB   | 1SYM011712C0001 | 12 way      | 12             | 3,175  |
| I-SPN14 WAY AD DB   | 1SYM011714C0001 | 14 way      | 14             | 3,460  |
| I-SPN16 WAY AD DB   | 1SYM011716C0001 | 16 way      | 16             | 3,945  |
| I-SPN18 WAY AD DB   | 1SYM011718C0001 | 18 way      | 18             | 4,330  |
| I-SPN22 WAY AD DB   | 1SYM011722C0001 | 22 way      | 22             | 4,850  |

#### IP 54, IK 09 Metal door

| Product description | Product code    | No. of ways | No. of modules | MRP(₹) |
|---------------------|-----------------|-------------|----------------|--------|
| I-SPN06 WAY WP DB   | 1SYM011806C0001 | 6 way       | 6              | 5,265  |
| I-SPN08 WAY WP DB   | 1SYM011808C0001 | 8 way       | 8              | 6,965  |
| I-SPN10 WAY WP DB   | 1SYM011810C0001 | 10 way      | 10             | 7,005  |
| I-SPN12 WAY WP DB   | 1SYM011812C0001 | 12 way      | 12             | 8,000  |
| I-SPN14 WAY WP DB   | 1SYM011814C0001 | 14 way      | 14             | 8,335  |
| I-SPN16 WAY WP DB   | 1SYM011816C0001 | 16 way      | 16             | 8,900  |
| I-SPN18 WAY WP DB   | 1SYM011818C0001 | 18 way      | 18             | 9,355  |
| I-SPN22 WAY WP DB   | 1SYM011822C0001 | 22 way      | 22             | 9,990  |

#### IP 43, IK 09 Metal door with acrylic

| Product description | Product code    | No. of ways | No. of modules I/C | No. of modules O/G | MRP(₹) |
|---------------------|-----------------|-------------|--------------------|--------------------|--------|
| I-TPN04 WAY AD DB   | 1SYM021704C0001 | 4 way       | 8                  | 12                 | 5,620  |
| I-TPN06 WAY AD DB   | 1SYM021706C0001 | 6 way       | 8                  | 18                 | 6,940  |
| I-TPN08 WAY AD DB   | 1SYM021708C0001 | 8 way       | 8                  | 24                 | 8,320  |
| I-TPN12 WAY AD DB   | 1SYM021712C0001 | 12 way      | 8                  | 36                 | 12,765 |

#### IP 54, IK 09 Metal door

| Product description | Product code    | No. of ways | No. of modules I/C | No. of modules O/G | MRP(₹) |
|---------------------|-----------------|-------------|--------------------|--------------------|--------|
| I-TPN04 WAY WP DB   | 1SYM021804C0001 | 4 way       | 8                  | 12                 | 14,120 |
| I-TPN06 WAY WP DB   | 1SYM021806C0001 | 6 way       | 8                  | 18                 | 16,985 |
| I-TPN08 WAY WP DB   | 1SYM021808C0001 | 8 way       | 8                  | 24                 | 18,580 |
| I-TPN12 WAY WP DB   | 1SYM021812C0001 | 12 way      | 8                  | 36                 | 26,175 |

# ABB ITUS

## Distribution Enclosures



### TPN-SHPPI per phase isolation

#### IP 43, IK 09 With metal door

| Product description | Product code    | No. of ways | No. of modules |         |     | MRP(₹) |
|---------------------|-----------------|-------------|----------------|---------|-----|--------|
|                     |                 |             | I/C            | Sub I/C | O/G |        |
| I-HPPI06 WAY MD DB  | 1SYM031606C0001 | 6 way       | 8              | 6       | 12  | 8,135  |
| I-HPPI08 WAY MD DB  | 1SYM031608C0001 | 8 way       | 8              | 6       | 18  | 9,635  |
| I-HPPI12 WAY MD DB  | 1SYM031612C0001 | 12 way      | 8              | 6       | 30  | 13,190 |

### TPN-SVDB per phase isolation

#### IP 43, IK 09 With metal door

| Product description | Product code    | No. of ways | No. of modules |         |     | MRP(₹) |
|---------------------|-----------------|-------------|----------------|---------|-----|--------|
|                     |                 |             | I/C            | Sub I/C | O/G |        |
| I-VPPI06 WAY MD DB  | 1SYM041606C0001 | 6 way       | 8              | 6       | 18  | 9,700  |
| I-VPPI08 WAY MD DB  | 1SYM041608C0001 | 8 way       | 8              | 6       | 24  | 10,705 |
| I-VPPI12 WAY MD DB  | 1SYM041612C0001 | 12 way      | 8              | 6       | 36  | 12,350 |

### TPN-8 segment

#### IP 43, IK 09 With metal door

| Product description | Product code    | No. of ways | No. of modules |         |     | MRP(₹) |
|---------------------|-----------------|-------------|----------------|---------|-----|--------|
|                     |                 |             | I/C            | Sub I/C | O/G |        |
| I-8SEG04 WAY MD DB  | 1SYM051604C0001 | 4 way       | 4+8            | 12      | 12  | 12,800 |
| I-8SEG06 WAY MD DB  | 1SYM051606C0001 | 6 way       | 4+8            | 12      | 18  | 14,425 |
| I-8SEG08 WAY MD DB  | 1SYM051608C0001 | 8 way       | 4+8            | 12      | 24  | 16,080 |
| I-8SEG12 WAY MD DB  | 1SYM051612C0001 | 12 way      | 4+8            | 12      | 36  | 20,015 |

### TPN-SVTDB MCB

#### IP 43, IK 09 Metal door

| Product description       | Product code    | No. of ways | No. of modules |     | MRP(₹) |
|---------------------------|-----------------|-------------|----------------|-----|--------|
|                           |                 |             | I/C            | O/G |        |
| I-VTPN04 WAY MCB/IC MD DB | 1SYM061604C0001 | 4 way       | 8              | 12  | 11,260 |
| I-VTPN06 WAY MCB/IC MD DB | 1SYM061606C0001 | 6 way       | 8              | 18  | 12,380 |
| I-VTPN08 WAY MCB/IC MD DB | 1SYM061608C0001 | 8 way       | 8              | 24  | 14,320 |
| I-VTPN12 WAY MCB/IC MD DB | 1SYM061612C0001 | 12 way      | 8              | 36  | 18,240 |

### TPN-SVTDB XT1

#### IP 43, IK 09 Metal door

| Product description       | Product code    | No. of ways | No. of modules |     | MRP(₹) |
|---------------------------|-----------------|-------------|----------------|-----|--------|
|                           |                 |             | I/C            | O/G |        |
| I-VTPN04 WAY XT1/IC MD DB | 1SYM071604C0001 | 4 way       | XT1 160        | 12  | 12,840 |
| I-VTPN06 WAY XT1/IC MD DB | 1SYM071606C0001 | 6 way       | XT1 160        | 18  | 14,590 |
| I-VTPN08 WAY XT1/IC MD DB | 1SYM071608C0001 | 8 way       | XT1 160        | 24  | 16,060 |
| I-VTPN12 WAY XT1/IC MD DB | 1SYM071612C0001 | 12 way      | XT1 160        | 36  | 21,470 |

### TPN-SVTDB XT3

#### IP 43, IK 09 Metal door

| Product description       | Product code    | No. of ways | No. of modules |     | MRP(₹) |
|---------------------------|-----------------|-------------|----------------|-----|--------|
|                           |                 |             | I/C            | O/G |        |
| I-VTPN04 WAY XT3/IC MD DB | 1SYM081604C0001 | 4 way       | XT3 250        | 12  | 23,770 |
| I-VTPN06 WAY XT3/IC MD DB | 1SYM081606C0001 | 6 way       | XT3 250        | 18  | 25,065 |
| I-VTPN08 WAY XT3/IC MD DB | 1SYM081608C0001 | 8 way       | XT3 250        | 24  | 27,755 |
| I-VTPN12 WAY XT3/IC MD DB | 1SYM081612C0001 | 12 way      | XT3 250        | 36  | 29,250 |



### SVFLM flexi tier

#### IP 43, IK 09 Metal door

| Product description   | Product code    | No. of ways     | No. of rows | No. of modules | MRP(₹) |
|-----------------------|-----------------|-----------------|-------------|----------------|--------|
| I- 2 ROW 13 MOD MD DB | 1SYM101632C0001 | 2 row of 13 mod | 2           | 26             | 5,140  |
| I- 2 ROW 14 MOD MD DB | 1SYM101643C0001 | 2 row of 14 mod | 2           | 28             | 6,400  |
| I- 3 ROW 13 MOD MD DB | 1SYM101642C0001 | 3 row of 13 mod | 3           | 39             | 7,200  |
| I- 3 ROW 14 MOD MD DB | 1SYM101634C0001 | 3 row of 14 mod | 3           | 42             | 6,835  |
| I- 4 ROW 13 MOD MD DB | 1SYM101633C0001 | 4 row of 13 mod | 4           | 52             | 7,050  |
| I- 4 ROW 14 MOD MD DB | 1SYM101644C0001 | 4 row of 14 mod | 4           | 56             | 8,585  |



### SPVS phase selector

#### IP 43, IK 09 Metal door

| Product description  | Product code    | No. of ways | No. of modules I/C | No. of modules O/G | MRP(₹) |
|----------------------|-----------------|-------------|--------------------|--------------------|--------|
| I-PS 63A04 WAY MD DB | 1SYM091604C0001 | 4 way       | 8                  | 12                 | 15,305 |
| I-PS 63A06 WAY MD DB | 1SYM091606C0001 | 6 way       | 8                  | 18                 | 15,550 |
| I-PS 63A08 WAY MD DB | 1SYM091608C0001 | 8 way       | 8                  | 24                 | 16,660 |
| I-PS 63A12 WAY MD DB | 1SYM091612C0001 | 12 way      | 8                  | 36                 | 18,750 |



### SEN enclosures

#### IP 20, IK 08

| Product description     | Product code    | No. of ways  | No. of modules | MRP(₹) |
|-------------------------|-----------------|--------------|----------------|--------|
| I- 2MOD Metal Enclosure | 1SYM121502C0001 | 2P enclosure | 2              | 685    |
| I- 4MOD Metal Enclosure | 1SYM121504C0001 | 4P enclosure | 4              | 685    |
| I- 6MOD Metal Enclosure | 1SYM121506C0001 | 6P enclosure | 6              | 890    |
| I- 8MOD Metal Enclosure | 1SYM121508C0001 | 8P enclosure | 8              | 1,155  |



### P&S boards

#### IP 20, IK 08

| Product description          | Product code    | No. of ways | No. of modules | MRP(₹) |
|------------------------------|-----------------|-------------|----------------|--------|
| I- 20A SP 2Pin P&S Enclosure | 1SYM111520C0001 | 1           | 2              | 1,880  |
| I- 30A TP 3Pin P&S Enclosure | 1SYM111530C0001 | 1           | 4              | 4,120  |

# Elegance series

## Distribution Enclosures



### SPN DB -E-SHC

#### IP 30

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| E-SHC WD 4          | 1SYE011504C0001 ■ | 4 way       | 4+2            | 1,180      |
| E-SHC WD 6          | 1SYE011506C0001   | 6 way       | 6+2            | 1,270      |
| E-SHC WD 8          | 1SYE011508C0001 ■ | 8 way       | 8+2            | 1,440      |
| E-SHC WD 10         | 1SYE011510C0001   | 10 way      | 10+2           | 1,600      |
| E-SHC WD 12         | 1SYE011512C0001 ■ | 12 way      | 12+2           | 1,840      |
| E-SHC WD 14         | 1SYE011514C0001   | 14 way      | 14+2           | 1,945      |
| E-SHC WD 16         | 1SYE011616C0001 ■ | 16 way      | 16+2           | 2,375      |
| E-SHC WD 20         | 1SYE011520C0001   | 20 way      | 20+2           | 2,670      |

#### IP 43 with metal door

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| E-SHC M 4           | 1SYE011604C0001 ■ | 4 way       | 4+2            | 1,850      |
| E-SHC M 6           | 1SYE011606C0001   | 6 way       | 6+2            | 2,040      |
| E-SHC M 8           | 1SYE011608C0001 ■ | 8 way       | 8+2            | 2,265      |
| E-SHC M 10          | 1SYE011610C0001   | 10 way      | 10+2           | 2,440      |
| E-SHC M 12          | 1SYE011612C0001 ■ | 12 way      | 12+2           | 2,695      |
| E-SHC M 14          | 1SYE011614C0001   | 14 way      | 14+2           | 2,910      |
| E-SHC M 16          | 1SYE011616C0001 ■ | 16 way      | 16+2           | 3,280      |
| E-SHC M 20          | 1SYE011620C0001   | 20 way      | 20+2           | 3,800      |

#### IP 43 Metal door with acrylic

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| E-SHC P 4           | 1SYE011704C0001 | 4 way       | 4+2            | 1,880      |
| E-SHC P 6           | 1SYE011706C0001 | 6 way       | 6+2            | 2,305      |
| E-SHC P 8           | 1SYE011708C0001 | 8 way       | 8+2            | 2,340      |
| E-SHC P 10          | 1SYE011710C0001 | 10 way      | 10+2           | 2,795      |
| E-SHC P 12          | 1SYE011712C0001 | 12 way      | 12+2           | 2,925      |
| E-SHC P 14          | 1SYE011714C0001 | 14 way      | 14+2           | 3,220      |
| E-SHC P 16          | 1SYE011716C0001 | 16 way      | 16+2           | 3,780      |
| E-SHC P 20          | 1SYE011720C0001 | 20 way      | 20+2           | 4,645      |

#### IP 54

| Product Description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| E-SHC M WP 4        | 1SYE011804C0001 | 4 way       | 4+2            | 5,020      |
| E-SHC M WP 6        | 1SYE011806C0001 | 6 way       | 6+2            | 5,445      |
| E-SHC M WP 8        | 1SYE011808C0001 | 8 way       | 8+2            | 5,935      |
| E-SHC M WP 10       | 1SYE011810C0001 | 10 way      | 10+2           | 6,255      |
| E-SHC M WP 12       | 1SYE011812C0001 | 12 way      | 12+2           | 6,830      |
| E-SHC M WP 14       | 1SYE011814C0001 | 14 way      | 14+2           | 6,960      |
| E-SHC M WP 16       | 1SYE011816C0001 | 16 way      | 16+2           | 7,570      |
| E-SHC M WP 20       | 1SYE011820C0001 | 20 way      | 20+2           | 8,100      |

■ Stock items

### TPN DB - E-SHDB

#### IP 30

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| E-SHDB WD 4         | 1SYE021504C0001 ■ | 4 way       | 8+12           | 2,920      |
| E-SHDB WD 6         | 1SYE021506C0001   | 6 way       | 8+18           | 3,470      |
| E-SHDB WD 8         | 1SYE021508C0001 ■ | 8 way       | 8+24           | 4,085      |
| E-SHDB WD 12        | 1SYE021512C0001 ■ | 12 way      | 8+36           | 5,995      |
| E-SHDB WD 16        | 1SYE021516C0001   | 16 way      | 8+48           | 7,390      |

#### IP 43 with metal door

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| E-SHDB M 4          | 1SYE021604C0001 ■ | 4 way       | 8+12           | 4,370      |
| E-SHDB M 6          | 1SYE021606C0001   | 6 way       | 8+18           | 4,975      |
| E-SHDB M 8          | 1SYE021608C0001 ■ | 8 way       | 8+24           | 5,705      |
| E-SHDB M 12         | 1SYE021612C0001 ■ | 12 way      | 8+36           | 8,075      |
| E-SHDB M 16         | 1SYE021616C0001   | 16 way      | 8+48           | 9,510      |

#### IP 43 with metal door with acrylic

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| E-SHDB P 4          | 1SYE021704C0001 | 4 way       | 8+12           | 4,605      |
| E-SHDB P 6          | 1SYE021706C0001 | 6 way       | 8+18           | 5,480      |
| E-SHDB P 8          | 1SYE021708C0001 | 8 way       | 8+24           | 6,510      |
| E-SHDB P 12         | 1SYE021712C0001 | 12 way      | 8+36           | 9,980      |
| E-SHDB P 16         | 1SYE021716C0001 | 16 way      | 8+48           | 11,980     |

#### IP 54

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| E-SHDB M WP 4       | 1SYE021804C0001 | 4 way       | 8+12           | 11,040     |
| E-SHDB M WP 6       | 1SYE021806C0001 | 6 way       | 8+18           | 13,290     |
| E-SHDB M WP 8       | 1SYE021808C0001 | 8 way       | 8+24           | 14,530     |
| E-SHDB M WP 12      | 1SYE021812C0001 | 12 way      | 8+36           | 20,475     |
| E-SHDB M WP 16      | 1SYE021816C0001 | 16 way      | 8+48           | 24,575     |

### Per Phase Isolation DB -E-SHPPI

#### IP 43 with metal door

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| E-SHPPI M 6         | 1SYE031606C0001 ■ | 6 way       | 8+18           | 7,580      |
| E-SHPPI M 8         | 1SYE031608C0001 ■ | 8 way       | 8+24           | 9,005      |
| E-SHPPI M 12        | 1SYE031612C0001 ■ | 12 way      | 8+36           | 11,240     |
| E-SHPPI M 16        | 1SYE031616C0001 ■ | 16 way      | 8+48           | 13,795     |

Elegance series

Distribution Enclosures

Per Phase Isolation DB -E-SVDB

IP 43 with metal door

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| E-SVDB M 6          | 1SYE041606C0001 ■ | 6 way       | 8+6+18         | 8,035      |
| E-SVDB M 8          | 1SYE041608C0001 ■ | 8 way       | 8+6+24         | 10,240     |
| E-SVDB M 12         | 1SYE041612C0001 ■ | 12 way      | 8+6+36         | 11,985     |

Vertical DB 8P I/C &SP/TP O/G -E-SVTDB

IP 43 with metal door

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| E-SVTDB M 4         | 1SYE061604C0001 | 4 way       | 8+12           | 9,230      |
| E-SVTDB M 6         | 1SYE061606C0001 | 6 way       | 8+18           | 10,450     |
| E-SVTDB M 8         | 1SYE061608C0001 | 8 way       | 8+24           | 11,580     |
| E-SVTDB M 12        | 1SYE061612C0001 | 12 way      | 8+36           | 14,605     |

Vertical DB 160 A MCCB I/C & SP/TP MCB O/G - E - SVTDB-XT1

IP 43 with metal door

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| E-SVTDB M 4XT1      | 1SYE071604C0001 | 4 way       | Tmax XT1+12    | 10,280     |
| E-SVTDB M 6XT1      | 1SYE071606C0001 | 6 way       | Tmax XT1+18    | 12,165     |
| E-SVTDB M 8XT1      | 1SYE071608C0001 | 8 way       | Tmax XT1+24    | 13,595     |
| E-SVTDB M 12XT1     | 1SYE071612C0001 | 12 way      | Tmax XT1+36    | 18,085     |

Vertical DB 250 A MCCB I/C & SP/TP MCB O/G - E - SVTDB-XT3

IP 43 with metal door

| Product description | Ordering code   | No. of ways | No. of modules   | M.R.P. (₹) |
|---------------------|-----------------|-------------|------------------|------------|
| E-SVTDB M 4XT3      | 1SYE081604C0001 | 4 way       | 250A Tmax XT3+12 | 19,765     |
| E-SVTDB M 6XT3      | 1SYE081606C0001 | 6 way       | 250A Tmax XT3+18 | 21,280     |
| E-SVTDB M 8XT3      | 1SYE081608C0001 | 8 way       | 250A Tmax XT3+24 | 22,455     |
| E-SVTDB M 12XT3     | 1SYE081612C0001 | 12 way      | 250A Tmax XT3+36 | 23,775     |

8 Segment DB - E-S8SEG -MCB I/C

IP 43 with metal door

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| E-S8SEG M 4         | 1SYE051604C0001 | 4 way       | 8+12+12        | 9,200      |
| E-S8SEG M 6         | 1SYE051606C0001 | 6 way       | 8+12+18        | 9,995      |
| E-S8SEG M 8         | 1SYE051608C0001 | 8 way       | 8+12+24        | 11,155     |
| E-S8SEG M 12        | 1SYE051612C0001 | 12 way      | 8+12+36        | 14,240     |

Phase Selector DB -E- SPVS

IP 43 with metal door

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| E-SPVS M 4(63A)     | 1SYE091604C0001 | 4 way       | 8+12           | 12,910     |
| E-SPVS M 6(63A)     | 1SYE091606C0001 | 6 way       | 8+18           | 13,970     |
| E-SPVS M 8(63A)     | 1SYE091608C0001 | 8 way       | 8+24           | 15,045     |
| E-SPVS M 12(63A)    | 1SYE091612C0001 | 12 way      | 8+36           | 15,175     |

Flexy tier DB - E-SVFL

IP 43 with metal door

| Product description | Ordering code   | No. of ways    | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|----------------|----------------|------------|
| E-SVFL M 132        | 1SYE101632C0001 | 2 row of 13mod | 26             | 4,435      |
| E-SVFL M 133        | 1SYE101633C0001 | 3 row of 13mod | 39             | 5,215      |
| E-SVFL M 134        | 1SYE101634C0001 | 4 row of 13mod | 52             | 5,935      |
| E-SVFL M 142        | 1SYE101642C0001 | 2 row of 14mod | 28             | 6,025      |
| E-SVFL M 143        | 1SYE101643C0001 | 3 row of 14mod | 42             | 6,740      |
| E-SVFL M 144        | 1SYE101644C0001 | 4 row of 14mod | 56             | 7,345      |

Plug & Socket DB - E-SGK

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| E-SGK 20 SP         | 1SYE111520C0001 ■ | 20A SP      | 1              | 1,610      |
| E-SGK 30 TP         | 1SYE111530C0001 ■ | 30A TP      | 3              | 3,450      |
| E-SGK 60 FP         | 1SYE111560C0001 ■ | 60A FP      | 4              | 12,980     |

Enclosure-E-SEN

| Product description | Ordering code     | No. of ways  | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|--------------|----------------|------------|
| E-SEN 2P            | 1SYE121502C0001 ■ | 2P Enclosure | 2              | 625        |
| E-SEN 4P            | 1SYE121504C0001 ■ | 4P Enclosure | 4              | 630        |
| E-SEN 6P            | 1SYE121506C0001 ■ | 6P Enclosure | 6              | 865        |
| E-SEN 8P            | 1SYE121508C0001 ■ | 8P Enclosure | 8              | 1,030      |

Busbar SP I/C & SP O/G

| Product description     | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|-------------------------|-----------------|-------------|----------------|------------|
| 13Mod Insulated Busbars | 1SYE131514C0001 | 13          | 13             | 355        |
| 14Mod Insulated Busbars | 1SYE131500C0001 | 14          | 14             | 420        |

Blanking plate

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| Blank PL            | 1SYE131513C0001 |             | 1              | 16         |

■ Stock items

# Classic series

## Distribution Enclosures



### SPN DB - SHC

#### IP 30

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| SHC WD 4            | 1SYN869006R0001 ■ | 4 way       | 4+2            | 1,075      |
| SHC WD 6            | 1SYN869007R0001   | 6 way       | 6+2            | 1,110      |
| SHC WD 8            | 1SYN869008R0001 ■ | 8 way       | 8+2            | 1,270      |
| SHC WD 10           | 1SYN869006R0010   | 10 way      | 10+2           | 1,385      |
| SHC WD 12           | 1SYN869009R0001 ■ | 12 way      | 12+2           | 1,650      |
| SHC WD 14           | 1SYN869010R0001   | 14 way      | 14+2           | 1,685      |
| SHC WD 16           | 1SYN869006R0016 ■ | 16 way      | 16+2           | 2,090      |
| SHC WD 20           | 1SYN869006R0020   | 20 way      | 20+2           | 2,375      |

#### IP 43 with metal door

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| SHC M 4             | 1SYN869001R0001 ■ | 4 way       | 4+2            | 1,495      |
| SHC M 6             | 1SYN869002R0001 ■ | 6 way       | 6+2            | 1,650      |
| SHC M 8             | 1SYN869003R0001   | 8 way       | 8+2            | 1,945      |
| SHC M 10            | 1SYN869004R0101   | 10 way      | 10+2           | 1,980      |
| SHC M 12            | 1SYN869004R0001 ■ | 12 way      | 12+2           | 2,235      |
| SHC M 14            | 1SYN869005R0001   | 14 way      | 14+2           | 2,445      |
| SHC M 16            | 1SYN869001R0016   | 16 way      | 16+2           | 2,850      |
| SHC M 20            | 1SYN869001R0020   | 20 way      | 20+2           | 3,240      |

Classic series distribution boards are available in ivory color (color code - RAL9010)

#### IP 43 metal door with acrylic

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| SHC P 4             | 1SYN869011R0041 | 4 way       | 4+2            | 1,470      |
| SHC P 6             | 1SYN869011R0042 | 6 way       | 6+2            | 1,835      |
| SHC P 8             | 1SYN869013R0001 | 8 way       | 8+2            | 2,015      |
| SHC P 10            | 1SYN869013R0002 | 10 way      | 10+2           | 2,045      |
| SHC P 12            | 1SYN869015R0012 | 12 way      | 12+2           | 2,310      |
| SHC P 14            | 1SYN869015R0001 | 14 way      | 14+2           | 2,750      |
| SHC P 16            | 1SYN869011R0161 | 16 way      | 16+2           | 3,255      |
| SHC P 20            | 1SYN869011R0201 | 20 way      | 20+2           | 3,700      |

■ Stock items

#### IP 54

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| SHC M WP 4          | 1SYN869002R0004 | 4 way       | 4+2            | 4,380      |
| SHC M WP 6          | 1SYN869004R0020 | 6 way       | 6+2            | 4,725      |
| SHC M WP 8          | 1SYN869002R0008 | 8 way       | 8+2            | 5,800      |
| SHC M WP 10         | 1SYN869004R0021 | 10 way      | 10+2           | 6,380      |
| SHC M WP 12         | 1SYN869002R0012 | 12 way      | 12+2           | 5,965      |
| SHC M WP 14         | 1SYN869004R0022 | 14 way      | 14+2           | 6,035      |
| SHC M WP 16         | 1SYN869004R0023 | 16 way      | 16+2           | 7,375      |
| SHC M WP 20         | 1SYN869002R0013 | 20 way      | 20+2           | 7,070      |

### TPN DB - SHDB

#### IP 30

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| SHDB WD 4           | 1SYN869020R0001 ■ | 4 way       | 8+12           | 2,450      |
| SHDB WD 6           | 1SYN869021R0001   | 6 way       | 8+18           | 3,200      |
| SHDB WD 8           | 1SYN869022R0001 ■ | 8 way       | 8+24           | 3,805      |
| SHDB WD 12          | 1SYN869023R0001 ■ | 12 way      | 8+36           | 5,860      |
| SHDB WD 16          | 1SYN869004R0024   | 16 way      | 8+48           | 6,645      |

#### IP 43 with metal door

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| SHDB M 4            | 1SYN869016R0001 ■ | 4 way       | 8+12           | 3,610      |
| SHDB M 6            | 1SYN869017R0001   | 6 way       | 8+18           | 3,990      |
| SHDB M 8            | 1SYN869018R0001 ■ | 8 way       | 8+24           | 4,900      |
| SHDB M 12           | 1SYN869019R0001 ■ | 12 way      | 8+36           | 7,115      |
| SHDB M 16           | 1SYN869004R0025   | 16 way      | 8+48           | 9,020      |

#### IP 43 metal door with acrylic

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| SHDB P 4            | 1SYN869024R0001 | 4 way       | 8+12           | 3,890      |
| SHDB P 6            | 1SYN869025R0001 | 6 way       | 8+18           | 5,080      |
| SHDB P 8            | 1SYN869026R0001 | 8 way       | 8+24           | 5,760      |
| SHDB P 12           | 1SYN869027R0006 | 12 way      | 8+36           | 8,035      |
| SHDB P 16           | 1SYN869004R0026 | 16 way      | 8+48           | 1,0675     |

Classic series

Distribution Enclosures

IP 54

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| SHDB M WP 4         | 1SYN869001R0004 | 4 way       | 8+12           | 9,660      |
| SHDB M WP 6         | 1SYN869001R0006 | 6 way       | 8+18           | 11,630     |
| SHDB M WP 8         | 1SYN869001R0008 | 8 way       | 8+24           | 12,730     |
| SHDB M WP 12        | 1SYN869004R0027 | 12 way      | 8+36           | 18,045     |
| SHDB M WP 16        | 1SYN869004R0028 | 16 way      | 8+48           | 21,545     |

PER PHASE ISOLATION DB - SHPPI  
IP 43 WITH METAL DOOR

| Product description | Ordering code    | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|------------------|-------------|----------------|------------|
| SHPPI M 6           | 1SYN8690100R0061 | 6 way       | 8+18           | 6,160      |
| SHPPI M 8           | 1SYN8690100R0081 | 8 way       | 8+24           | 7,010      |
| SHPPI M 12          | 1SYN8690100R0121 | 12 way      | 8+36           | 9,835      |
| SHPPI M 16          | 1SYN8690100R0161 | 16 way      | 8+48           | 11,470     |

PER PHASE ISOLATION DB - SVDB  
IP 43 WITH METAL DOOR

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| SVDB M 6            | 1SYN869028R0001 | 6 way       | 8+6+18         | 7,370      |
| SVDB M 8            | 1SYN869029R0001 | 8 way       | 8+6+24         | 8,685      |
| SVDB M 12           | 1SYN869030R0001 | 12 way      | 8+6+36         | 10,035     |

IP 43 WITH METAL DOOR

| Product description | Ordering code   | No. of ways | No of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|---------------|------------|
| SVTDB M 4           | 1SYN869031R0001 | 4 way       | 8+12          | 8,305      |
| SVTDB M 6           | 1SYN869032R0001 | 6 way       | 8+18          | 9,775      |
| SVTDB M 8           | 1SYN869033R0001 | 8 way       | 8+24          | 11,110     |
| SVTDB M 12          | 1SYN869034R0001 | 12 way      | 8+36          | 13,890     |

IP 43 WITH METAL DOOR

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| SVTDB M 4XT1        | 1SYN8690VMXT104 | 4 way       | Tmax<br>XT1+12 | 9,560      |
| SVTDB M 6XT1        | 1SYN8690VMXT106 | 6 way       | Tmax<br>XT1+18 | 10,940     |
| SVTDB M 8XT1        | 1SYN8690VMXT108 | 8 way       | Tmax<br>XT1+24 | 11,935     |
| SVTDB M 12XT1       | 1SYN8690VMXT112 | 12 way      | Tmax<br>XT1+36 | 15,870     |

IP 43 WITH METAL DOOR

| Product description | Ordering code   | No. of ways | No. of modules         | M.R.P. (₹) |
|---------------------|-----------------|-------------|------------------------|------------|
| SVTDB M 4XT3        | 1SYN8690VMXT304 | 4 way       | 250A<br>Tmax<br>XT3+12 | 18,715     |
| SVTDB M 6XT3        | 1SYN8690VMXT306 | 6 way       | 250A<br>Tmax<br>XT3+18 | 20,575     |
| SVTDB M 8XT3        | 1SYN8690VMXT308 | 8 way       | 250A<br>Tmax<br>XT3+24 | 22,300     |
| SVTDB M 12XT3       | 1SYN8690VMXT312 | 12 way      | 250A<br>Tmax<br>XT3+36 | 21,870     |

7 SEGMENT DB - S7SEG

IP43 WITH METAL DOOR

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| S7SEG M 4           | 1SYN869058R0001 | 4 way       | 8+12+12        | 9,115      |
| S7SEG M 6           | 1SYN869059R0001 | 6 way       | 8+12+18        | 10,245     |
| S7SEG M 8           | 1SYN869060R0001 | 8 way       | 8+12+24        | 11,035     |
| S7SEG M 12          | 1SYN869061R0001 | 12 way      | 8+12+36        | 12,805     |

PHASE SELECTOR DB - SPVS  
IP43 WITH METAL DOOR

| Product description | Ordering code   | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------|----------------|------------|
| SPVS M 4(63A)       | 1SYN869100R0001 | 4 way       | 8+12           | 12,625     |
| SPVS M 6(63A)       | 1SYN869100R0002 | 6 way       | 8+18           | 12,795     |
| SPVS M 8(63A)       | 1SYN869100R0003 | 8 way       | 8+24           | 13,625     |
| SPVS M 12(63A)      | 1SYN869100R0004 | 12 way      | 8+36           | 14,760     |

FLEXY TIER DB - SVFL

IP43 WITH METAL DOOR

| Product description | Ordering code   | No. of ways       | No. of modules | M.R.P. (₹) |
|---------------------|-----------------|-------------------|----------------|------------|
| SVFL M 132          | 1SYN869004R0051 | 2 row of<br>13mod | 26             | 4,040      |
| SVFL M 133          | 1SYN869103R0001 | 3 row of<br>13mod | 39             | 4,920      |
| SVFL M 134          | 1SYN869103R0002 | 4 row of<br>13mod | 52             | 5,750      |
| SVFL M 142          | 1SYN869004R0052 | 2 row of<br>14mod | 28             | 5,100      |
| SVFL M 143          | 1SYN869004R0053 | 3 row of<br>14mod | 42             | 6,255      |
| SVFL M 144          | 1SYN869103R0012 | 4 row of<br>14mod | 56             | 6,710      |

One way MCCB enclosures

XT1 MCCB ENCL

| Product description   | Ordering code   | No. of ways | M.R.P. (₹) |
|-----------------------|-----------------|-------------|------------|
| XT1 TP MCCB Enclosure | 1SYT121503C0001 | 3 pole      | 1,450      |
| XT1 FP MCCB Enclosure | 1SYT121504C0001 | 4 pole      | 1,650      |

XT3 MCCB ENCL

| Product description   | Ordering code   | No. of ways | M.R.P. (₹) |
|-----------------------|-----------------|-------------|------------|
| XT3 TP MCCB Enclosure | 1SYT321503C0001 | 3 pole      | 1,650      |
| XT3 FP MCCB Enclosure | 1SYT321504C0001 | 4 pole      | 1,850      |

A1 MCCB ENCL

| Product description  | Ordering code   | No. of ways | M.R.P. (₹) |
|----------------------|-----------------|-------------|------------|
| A1 TP MCCB Enclosure | 1SYA121503C0001 | 3 pole      | 1,650      |
| A1 FP MCCB Enclosure | 1SYA121504C0001 | 4 pole      | 1,750      |

A2 MCCB ENCL

| Product description  | Ordering code   | No. of ways | M.R.P. (₹) |
|----------------------|-----------------|-------------|------------|
| A2 TP MCCB Enclosure | 1SYA221503C0001 | 3 pole      | 1,750      |
| A2 FP MCCB Enclosure | 1SYA221504C0001 | 4 pole      | 1,800      |

# Classic series

## Distribution Enclosures



### Plug & Socket DB - SGK

| Product description | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|-------------|----------------|------------|
| SGK 20 SP           | 1SYN869043R0001 ■ | 20A SP      | 1              | 1,350      |
| SGK 30 TP           | 1SYN869044R0001 ■ | 30A TP      | 3              | 3,265      |
| SGK 60 FP           | 1SYN869053R0001 ■ | 60A FP      | 4              | 12,420     |

### Plug and sockets in metal enclosure with MCB / RCB provision

| Terminals / Pole | Current rating (A) | Protection | Type        | Order code      | M.R.P. (₹) |
|------------------|--------------------|------------|-------------|-----------------|------------|
| 3 (2P+E)         | 16                 | IP30       | 216RAU6SPNE | 1SYN880110R0001 | 2,175      |
|                  | 32                 |            | 232RAU6SPNE | 1SYN880113R0001 | 2,370      |
|                  | 63                 |            | 263RAU6SPNE | 1SYN880116R0001 | 9,100      |
| 4 (3P+E)         | 16                 |            | 316RAU6TPE  | 1SYN880111R0001 | 2,695      |
|                  | 32                 |            | 332RAU6TPE  | 1SYN880114R0001 | 3,355      |
|                  | 63                 |            | 363RAU6TPE  | 1SYN880117R0001 | 9,595      |
| 5 (4P+E)         | 16                 |            | 416RAU6TPNE | 1SYN880112R0001 | 2,425      |
|                  | 32                 |            | 432RAU6TPNE | 1SYN880115R0001 | 2,615      |
|                  | 63                 |            | 463RAU6TPNE | 1SYN880118R0001 | 9,980      |



### Enclosure-SEN

| Product description | Ordering code     | No. of ways  | No. of modules | M.R.P. (₹) |
|---------------------|-------------------|--------------|----------------|------------|
| SEN 2P              | 1SYN869055R0001 ■ | 2P Enclosure | 2              | 545        |
| SEN 4P              | 1SYN869056R0001 ■ | 4P Enclosure | 4              | 550        |
| SEN 6P              | 1SYN869057R0001 ■ | 6P Enclosure | 6              | 775        |
| SEN 8P              | 1SYN869004R0029 ■ | 8P Enclosure | 8              | 890        |

### BUSBAR SP I/C & SP O/G, BLANKING PLATE

| Product description        | Ordering code     | No. of ways | No. of modules | M.R.P. (₹) |
|----------------------------|-------------------|-------------|----------------|------------|
| 13 Module Pin type Busbars | 1SYN360025P0001   | 13          | 13             | 340        |
| 14 Module Pin type Busbars | 1SYN869103R0013   | 14          | 14             | 540        |
| Blank PL                   | 1SYN869004R0059 ■ |             | 1              | 16         |

# Wiring accessories

IVIE



IVIE is the latest premium modular range of wiring accessories designed to address various functionalities. These include basic switching, controlling, comfort and energy saving.

## IVIE mechanisms - White

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Switch 6 A - 240 V ~</b>    |                |        |                 |                |
| IIS10610 BL - 6A 1 way switch  | 1              | 20/400 | 1SYK100001A1001 | 150            |
| IIS10620 BL - 6A 2 way switch  | 1              | 20/400 | 1SYK100001A1002 | 225            |

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Switch 32 A - 240 V ~</b>   |                |        |                 |                |
| IIS2321L BL - 32A, DP switch   | 2              | 10/200 | 1SYK100001A1008 | 980            |

| Type reference and description                                             | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|----------------------------------------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Sockets</b>                                                             |                |        |                 |                |
| IIK20506 BL 6A, 5 Pin socket                                               | 2              | 10/200 | 1SYK100001A1027 | 315            |
| IIK20613 BL - 6/13A universal socket                                       | 2              | 10/200 | 1SYK100001A1022 | 385            |
| IIK20616 BL - 6/16A socket                                                 | 2              | 10/200 | 1SYK100001A1023 | 430            |
| IIK20620 BL - 6/20A socket                                                 | 2              | 10/200 | 1SYK100001A1024 | 490            |
| IIK20625 BL - 6/25A socket                                                 | 2              | 10/200 | 1SYK100001A1025 | 540            |
| IIK10006 BL - 6A 2 pin socket                                              | 1              | 20/400 | 1SYK100001A1026 | 420            |
| N2238 BL - Euro-American earthed socket outlet, 125/250V AC, 15/16A, 2 P+E | 2              | 10     | 2CLA223800N1102 | Upon request   |
| N2135 BL - Euro-American unearthed socket outlet, 125/250V AC, 15/16A, 2 P | 1              | 20     | 2CLA213500N1102 |                |
| N2237 BL - British standard socket outlet, 250V AC, 13A, 2 P+E             | 2              | 10     | 2CLA223700N1102 |                |

| Type reference and description                | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|-----------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Switch 16 A - 240 V ~</b>                  |                |        |                 |                |
| IIS11610 BL - 16A 1 way switch                | 1              | 20/400 | 1SYK100001A1006 | 295            |
| IIS1161L BL - 16A 1 way switch with indicator | 1              | 20/400 | 1SYK100001A1007 | 355            |

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Blank plates</b>            |                |        |                 |                |
| IIM1BLNK BL - blank plate      | 1              | 20/400 | 1SYK100001A1041 | 50             |

| Type reference and description                   | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Bell Push</b>                                 |                |        |                 |                |
| IIS106B0 BL - 6A Bell switch                     | 1              | 20/400 | 1SYK100001A1003 | 250            |
| IIS106BL BL - 6A Bell switch with indicator      | 1              | 20/400 | 1SYK100001A1004 | 320            |
| IIS206BL BL - 6A Mega Bell switch with indicator | 2              | 10/200 | 1SYK100001A1005 | 440            |

| Type reference and description         | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|----------------------------------------|----------------|------|-----------------|----------------|
| <b>USB chargers</b>                    |                |      |                 |                |
| N2185 BL - USB charger 0.75A, 100-240V | 1              | 1    | 2CLA218500N1102 | Upon request   |
| N2185.2 BL - USB charger 2A, 100-230V  | 1              | 1    | 2CLA218520N1102 |                |
| N2285 BL - USB charger 1.5A, 100-240V  | 2              | 1    | 2CLA228500N1102 |                |

| Type reference and description                    | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|---------------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Dimmer &amp; fan regulators</b>                |                |        |                 |                |
| IIM2FR05 BL - step fan regulator 5 step           | 2              | 5/100  | 1SYK100001A1042 | 960            |
| IIM1FR04 BL - step fan regulator 4 step           | 1              | 10/200 | 1SYK100001A1043 | 835            |
| IIM2D400 BL - dimmer 400 watt                     | 1              | 10/200 | 1SYK100001A1045 | 1,075          |
| N2260.2 BL - Universal rotatory/push dimmer, 230V | 2              | 1      | 2CLA226020N1102 | Upon request   |
| N2260.3 BL - LED rotatory/push dimmer, 230V       | 2              | 1      | 2CLA226030N1102 |                |
| N2260.8 BL - LED rotatory/push dimmer             | 2              | 1      | 2CLA226080N1102 |                |
| N2260.9 BL - 1-10V rotary dimmer                  | 2              | 1      | 2CLA226090N1102 |                |

| Type reference and description     | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------|----------------|--------|-----------------|----------------|
| <b>Data &amp; voice</b>            |                |        |                 |                |
| IIM1RJ11 BL - RJ11 Tel. jack 2 pin | 1              | 20/400 | 1SYK100001A1047 | 215            |
| IIM1RJ45 BL - RJ45 Jack cat 6      | 1              | 20/400 | 1SYK100001A1048 | 730            |

# IVIE complete range

## White

| Type reference and description         | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|----------------------------------------|----------------|--------|-----------------|----------------|
| <b>TV Socket</b>                       |                |        |                 |                |
| IIM1TVSK BL - TV co-axial socket       | 1              | 20/400 | 1SYK100001A1049 | 220            |
| <b>Starters</b>                        |                |        |                 |                |
| IIM2ST20 BL - Single Phase Starter 20A | 2              | 5/100  | 1SYK100001A1051 | 690            |
| IIM2ST25 BL - Single Phase Starter 25A | 2              | 5/100  | 1SYK100001A1052 | 705            |

| Type reference and description                     | No. of modules | Pack  | Ordering code   | Unit M.R.P.(₹) |
|----------------------------------------------------|----------------|-------|-----------------|----------------|
| <b>DND &amp; MMR</b>                               |                |       |                 |                |
| IIM1DNDS BL - DND and MMR set internal & external  | 2+3            | 5/100 | 1SYK100001A1055 | 1,610          |
| N2244.5 BL - DND and MUR 2-gang interlocked switch | 2              | 5     | 2CLA224450N1102 | Upon request   |
| N2180.5 BL - LED MUR signaling light               | 1              | 5     | 2CLA218050N1102 |                |
| N2180.4 BL - LED DND signaling light               | 1              | 5     | 2CLA218040N1102 |                |

| Type reference and description             | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------------------|----------------|------|-----------------|----------------|
| <b>Key card switches</b>                   |                |      |                 |                |
| N2214.1 BL - Card switch 1-gang, 1-way, DP | 2              | 1    | 2CLA221410N1102 | Upon request   |

| Type reference and description | No. of modules | Pack  | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|-------|-----------------|----------------|
| <b>Down lighter</b>            |                |       |                 |                |
| IIM3DOWN BL-down lighter       | 3              | 5/100 | 1SYK100001A1059 | 630            |

| Type reference and description                  | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|-------------------------------------------------|----------------|------|-----------------|----------------|
| <b>Audio &amp; video connector</b>              |                |      |                 |                |
| N2155.2 BL - 2x RCA connection unit             | 1              | 1    | 2CLA215520N1102 | Upon request   |
| N2155.3 BL - 3x RCA connection unit             | 1              | 1    | 2CLA215530N1102 |                |
| N2155.4 BL - Mini-Jack connection unit          | 1              | 1    | 2CLA215540N1102 |                |
| N2155.5 BL - VGA connection unit                | 1              | 1    | 2CLA215550N1102 |                |
| N2155.6 BL - HDMI connection unit               | 1              | 1    | 2CLA215560N1102 |                |
| N2155.7 BL - HDMI female-female connection unit | 1              | 1    | 2CLA215570N1102 |                |
| N2155.8 BL - USB connection unit                | 1              | 1    | 2CLA215580N1102 |                |
| N2155.9 BL - USB female-female connection unit  | 1              | 1    | 2CLA215590N1102 |                |

| Type reference and description | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|------|-----------------|----------------|
| <b>Motion sensor</b>           |                |      |                 |                |
| N2241 BL - 110° motion sensor  | 2              | 1    | 2CLA224100N1102 | Upon request   |

| Type reference and description           | No. of modules | Pack  | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------|----------------|-------|-----------------|----------------|
| <b>Buzzer &amp; door bell</b>            |                |       |                 |                |
| IIM2BUZR BL - Buzzer                     | 2              | 5/100 | 1SYK100001A1054 | 435            |
| N2119 BL - Buzzer                        | 1              | 1     | 2CLA211900N1102 | Upon request   |
| N2219 BL - Buzzer                        | 2              | 1     | 2CLA221900N1102 |                |
| N2224 BL - Electronic door bell 230 V AC | 2              | 1     | 2CLA222400N1102 |                |

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Indicator</b>               |                |        |                 |                |
| IIM1INDI BL - Indicator        | 1              | 20/400 | 1SYK100001A1053 | 330            |

| Type reference and description              | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|---------------------------------------------|----------------|------|-----------------|----------------|
| <b>Signaling light</b>                      |                |      |                 |                |
| N2180 BL - L ED white signaling light, Lamp | 1              | 5    | 2CLA218000N1102 | Upon request   |
| N2180 RJ - LED red signaling light, Lamp    | 1              | 1    | 2CLA218000N1602 |                |
| N2180 VD - N2180 VD, Lamp                   | 1              | 1    | 2CLA218000N1802 |                |
| N2280 BL - LED signaling light, Lamp        | 2              | 1    | 2CLA228000N1102 |                |
| N2281 BL - Beacon LED light, Lamp           | 2              | 1    | 2CLA228100N1102 |                |

| Type reference and description                       | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------------------|----------------|------|-----------------|----------------|
| <b>Thermostat</b>                                    |                |      |                 |                |
| 8140.5 - Digital room thermostat                     | 2              | 1    | 2CLA814050A1002 | Upon request   |
| N2240.5 BL - Cover plate for digital thermostat - 2M | 2              | 1    | 2CLA224050N1102 |                |

| Type reference and description                            | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|-----------------------------------------------------------|----------------|------|-----------------|----------------|
| <b>Sound</b>                                              |                |      |                 |                |
| 9368.1 - Multiroom sound module                           | 1              | 1    | 2CLA936810A1001 | Upon request   |
| 9368.2 - Remote control for multiroom sound module        | 2              | 1    | 2CLA936820A1001 |                |
| N2268 BL - Cover plate for radio/remote control modules   | -              | 1    | 2CLA226800N1102 |                |
| 9368- FM - Radio and alarm module                         | 2              | 1    | 2CLA936800A1001 |                |
| N2268 BL - Cover plate for radio/remote control modules   | -              | 1    | 2CLA226800N1102 |                |
| 9368.3 - Auxiliary module                                 | 2              | 1    | 2CLA936830A1001 |                |
| N2268.3 BL - Cover plate for I/O + USB + Bluetooth module | -              | 1    | 2CLA226830N1102 |                |
| N2257.1 BL - Speaker connection unit                      | 2              | 1    | 2CLA225710N1102 |                |

\* More details will be provided upon request

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>White plate with frame</b>  |                |        |                 |                |
| IIP0133 BL - 1M plate          | 1              | 15/360 | 1SYK100001A1071 | 150            |
| IIP0233 BL - 2M plate          | 2              | 15/360 | 1SYK100001A1072 | 160            |
| IIPP343 BL - 3M plate power    | 3              | 10/240 | 1SYK100001A1073 | 170            |
| IIP0343 BL - 3M plate          | 3              | 10/240 | 1SYK100001A1074 | 175            |
| IIP0453 BL - 4M plate          | 4              | 10/190 | 1SYK100001A1075 | 230            |
| IIP0683 BL - 6M plate          | 6              | 5/120  | 1SYK100001A1076 | 330            |
| IIP0893 BL - 8M plate          | 8              | 5/120  | 1SYK100001A1077 | 360            |
| IIP0855 BL - 8M plate square   | 8              | 5/95   | 1SYK100001A1078 | 450            |
| IIP1286 BL - 12M plate         | 12             | 5/95   | 1SYK100001A1079 | 450            |
| IIP1888 BL - 18M plate         | 18             | 5/40   | 1SYK100001A1080 | 725            |

# IVIE complete range

## Anthracite Grey

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Switch 6 A - 240 V ~</b>    |                |        |                 |                |
| IIS10610 AN - 6A 1 way switch  | 1              | 20/400 | 1SYK100001A1201 | 180            |
| IIS10620 AN - 6 A 2 way switch | 1              | 20/400 | 1SYK100001A1202 | 250            |

| Type reference and description           | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Switch 16 A - 240 V ~</b>             |                |        |                 |                |
| IIS11610 AN - 16A 1 way switch           | 1              | 20/400 | 1SYK100001A1206 | 330            |
| IIS1161L AN - 16A 1 way switch with ind. | 1              | 20/400 | 1SYK100001A1207 | 410            |

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Switch 32 A - 240 V ~</b>   |                |        |                 |                |
| IIS2321L AN - 32A, DP switch   | 2              | 10/200 | 1SYK100001A1208 | 1,130          |

| Type reference and description              | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|---------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Bell Push - 240 V ~</b>                  |                |        |                 |                |
| IIS106B0 AN - 6A Bell Switch                | 1              | 20/400 | 1SYK100001A1203 | 290            |
| IIS106BL AN - 6A Bell Switch with ind.      | 1              | 20/400 | 1SYK100001A1204 | 365            |
| IIS206BL AN - 6A Mega Bell switch with ind. | 2              | 10/200 | 1SYK100001A1205 | 500            |

| Type reference and description                                                                       | No. of modules | Pack   | Ordering code   | MRP(₹)       |
|------------------------------------------------------------------------------------------------------|----------------|--------|-----------------|--------------|
| <b>Sockets - 240 V ~</b>                                                                             |                |        |                 |              |
| IIK20506 AN 6A, 5 Pin socket                                                                         | 2              | 10/200 | 1SYK100001A1227 | 350          |
| IIK20613 AN - 6/13A universal socket                                                                 | 2              | 10/200 | 1SYK100001A1222 | 420          |
| IIK20616 AN - 6/16A socket                                                                           | 2              | 10/200 | 1SYK100001A1223 | 500          |
| IIK20620 AN - 6/20A socket                                                                           | 2              | 10/200 | 1SYK100001A1224 | 560          |
| IIK20625 AN - 6/25A socket                                                                           | 2              | 10/200 | 1SYK100001A1225 | 615          |
| IIK10006 AN - 6A 2 pin socket                                                                        | 1              | 20/400 | 1SYK100001A1226 | 490          |
| N2238 AN - Euro-American earthed socket outlet, Rated current: 15/16A, 2P+E/NEMA 5-15R               | 2              | 10     | 2CLA223800N1802 | Upon request |
| N2135 AN - Euro-American unearthed socket outlet, Rated current: 15/16A, 2P (non-earthed)/NEMA 1-15R | 1              | 20     | 2CLA213500N1802 |              |
| N2237 AN - British standard socket outlet, Rated current: 13A, 2P+E                                  | 2              | 10     | 2CLA223700N1302 |              |

| Type reference and description           | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------|----------------|------|-----------------|----------------|
| <b>USB chargers</b>                      |                |      |                 |                |
| N2185 AN - USB charger 750mA, 1-gang     | 1              | 1    | 2CLA218500N1802 | Upon request   |
| N2185.2 AN - USB charger 2.000mA, 1-gang | 1              | 1    | 2CLA218520N1802 |                |
| N2285 AN - USB charger 1.500mA, 2-gang   | 2              | 1    | 2CLA228500N1802 |                |

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Blank plates</b>            |                |        |                 |                |
| IIM1BLNK AN - Blank plate      | 1              | 20/400 | 1SYK100001A1241 | 100            |

| Type reference and description               | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|----------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Motion sensor</b>                         |                |        |                 |                |
| IIM2FR05 AN - Step fan regulator 5 step      | 2              | 5/100  | 1SYK100001A1242 | 1,090          |
| IIM1FR04 AN - Step fan regulator 4 step      | 1              | 10/200 | 1SYK100001A1243 | 965            |
| IIM1D400 AN - Dimmer 400 Watt                | 1              | 10/200 | 1SYK100001A1245 | 1,235          |
| N2260.2 AN - Universal rotatory/ push dimmer | 2              | 1      | 2CLA226020N1802 | Upon request   |
| N2260.3 AN - LED rotatory/push dimmer        | 2              | 1      | 2CLA226030N1802 |                |
| N2260.8 AN - LED rotatory/push dimmer        | 2              | 1      | 2CLA226080N1802 |                |
| N2260.9 AN - 1-10V rotary dimmer             | 2              | 1      | 2CLA226090N1802 |                |

| Type reference and description     | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------|----------------|--------|-----------------|----------------|
| <b>Data &amp; Voice</b>            |                |        |                 |                |
| IIM1RJ11 AN - RJ11 Tel. jack 2 pin | 1              | 20/400 | 1SYK100001A1247 | 250            |
| IIM1RJ45 AN - RJ45 Jack cat 6      | 1              | 20/400 | 1SYK100001A1248 | 825            |

| Type reference and description   | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|----------------------------------|----------------|--------|-----------------|----------------|
| <b>TV Socket</b>                 |                |        |                 |                |
| IIM1TVSK AN - TV co-axial socket | 1              | 20/400 | 1SYK100001A1249 | 260            |

| Type reference and description | No. of modules | Pack  | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|-------|-----------------|----------------|
| <b>Shaver Socket</b>           |                |       |                 |                |
| IIM2SVSK AN - Shaver Socket    | 2              | 5/100 | 1SYK100001A1257 | 1,490          |

| Type reference and description                     | No. of modules | Pack  | Ordering code   | Unit M.R.P.(₹) |
|----------------------------------------------------|----------------|-------|-----------------|----------------|
| <b>DND &amp; MMR</b>                               |                |       |                 |                |
| IIM1DND5 AN - DND and MMR set internal & external  | 2+3            | 5/100 | 1SYK100001A1255 | 1,790          |
| N2244.5 AN - DND and MUR 2-gang interlocked switch | 2              | 1     | 2CLA224450N1802 | Upon request   |
| N2180.4 AN - LED MUR signaling light               | 1              | 1     | 2CLA218050N1802 |                |
| N2180.4 AN - LED DND signaling light               | 1              | 1     | 2CLA218040N1802 |                |

| <b>Key Card Switches</b>      |   |   |                 |              |
|-------------------------------|---|---|-----------------|--------------|
| Card switch 1-gang, 1-way, DP | 2 | 1 | 2CLA221410N1802 | Upon request |

| <b>Down lighter</b>        |   |       |                 |     |
|----------------------------|---|-------|-----------------|-----|
| IIM3DOWN AN - Down lighter | 3 | 5/100 | 1SYK100001A1259 | 935 |

## IVIE complete range

### Anthracite Grey

| Type reference and description                  | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|-------------------------------------------------|----------------|------|-----------------|----------------|
| <b>Audio &amp; Video Connector</b>              |                |      |                 |                |
| N2155.2 AN - 2x RCA connection unit             | 1              | 1    | 2CLA215520N1802 | Upon request   |
| N2155.3 AN - 3x RCA connection unit             | 1              | 1    | 2CLA215530N1802 |                |
| N2155.4 AN - Mini-Jack connection unit          | 1              | 1    | 2CLA215540N1802 |                |
| N2155.5 AN - VGA connection unit                | 1              | 1    | 2CLA215550N1802 |                |
| N2155.6 AN - HDMI connection unit               | 1              | 1    | 2CLA215560N1802 |                |
| N2155.7 AN - HDMI female-female connection unit | 1              | 1    | 2CLA215570N1802 |                |
| N2155.8 AN - USB connection unit                | 1              | 1    | 2CLA215580N1802 |                |
| N2155.9 AN - USB female-female connection unit  | 1              | 1    | 2CLA215590N1802 |                |

| Type reference and description | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|------|-----------------|----------------|
| <b>Motion Sensor</b>           |                |      |                 |                |
| N2241 AN - 110° motion sensor  | 2              | 1    | 2CLA224100N1802 | Upon request   |

| Type reference and description           | No. of modules | Pack  | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------|----------------|-------|-----------------|----------------|
| <b>Buzzer &amp; Door Bell</b>            |                |       |                 |                |
| IM2BUZR AN - Buzzer                      | 2              | 5/100 | 1SYK100001A1254 | 635            |
| N2119 AN - Buzzer                        | 1              | 1     | 2CLA211900N1802 | Upon request   |
| N2219 AN - Buzzer                        | 2              | 1     | 2CLA221900N1802 |                |
| N2224 AN - Electronic door bell 230 V AC | 2              | 1     | 2CLA222400N1802 |                |

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Indicator</b>               |                |        |                 |                |
| IIM1INDI AN - Indicator        | 1              | 20/400 | 1SYK100001A1253 | 370            |

| Type reference and description                  | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|-------------------------------------------------|----------------|------|-----------------|----------------|
| <b>Thermostat</b>                               |                |      |                 |                |
| N2240.5 AN - Cover plate for digital thermostat | 2              | 1    | 2CLA224050N1802 | Upon request   |

| Type reference and description     | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------|----------------|--------|-----------------|----------------|
| <b>Anthracite plate with frame</b> |                |        |                 |                |
| IIP0133 AN - 1M plate              | 1              | 15/360 | 1SYK100001A1271 | 360            |
| IIP0233 AN - 2M plate              | 2              | 15/360 | 1SYK100001A1272 | 375            |
| IIP343 AN - 3M plate power         | 3              | 10/240 | 1SYK100001A1273 | 425            |
| IIP0343 AN - 3M plate              | 3              | 10/240 | 1SYK100001A1274 | 445            |
| IIP0453 AN - 4M plate              | 4              | 10/190 | 1SYK100001A1275 | 555            |
| IIP0683 AN - 6M plate              | 6              | 5/120  | 1SYK100001A1276 | 800            |
| IIP0893 AN - 8M plate              | 8              | 5/120  | 1SYK100001A1277 | 925            |
| IIP0855 AN - 8M plate square       | 8              | 5/95   | 1SYK100001A1278 | 1,005          |
| IIP1286 AN - 12M plate             | 12             | 5/95   | 1SYK100001A1279 | 1,345          |
| IIP1888 AN - 18M plate             | 18             | 5/40   | 1SYK100001A1280 | 1,890          |

## IVIE complete range

### Silver

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Switch 6 A - 240 V ~</b>    |                |        |                 |                |
| IIS10610 PL - 6A 1 way switch  | 1              | 20/400 | 1SYK100001A1101 | 180            |
| IIS10620 PL - 6A 2 way switch  | 1              | 20/400 | 1SYK100001A1102 | 250            |

| Type reference and description           | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Switch 16 A - 240 V ~</b>             |                |        |                 |                |
| IIS11610 PL - 16A 1 way switch           | 1              | 20/400 | 1SYK100001A1106 | 330            |
| IIS1161L PL - 16A 1 way switch with Ind. | 1              | 20/400 | 1SYK100001A1107 | 410            |

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Switch 32 A - 240 V ~</b>   |                |        |                 |                |
| IIS2321L PL - 32A, DP switch   | 2              | 10/200 | 1SYK100001A1108 | 1,130          |

| Type reference and description             | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Bell Push - 240 V ~</b>                 |                |        |                 |                |
| IIS106B0 PL - 6A Bell Switch               | 1              | 20/400 | 1SYK100001A1103 | 290            |
| IIS106BL PL - 6A Bell Switch with Ind.     | 1              | 20/400 | 1SYK100001A1104 | 365            |
| IIS206BL PL - 6A Mega bell switch with Ind | 2              | 10/200 | 1SYK100001A1105 | 505            |

| Type reference and description                   | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Sockets - 240 V ~</b>                         |                |        |                 |                |
| IIK20506 PL 6A, 5 Pin socket                     | 2              | 10/200 | 1SYK100001A1127 | 350            |
| IIK20613 PL - 6/13A universal socket             | 2              | 10/200 | 1SYK100001A1122 | 420            |
| IIK20616 PL - 6/16A socket                       | 2              | 10/200 | 1SYK100001A1123 | 500            |
| IIK20620 PL - 6/20A socket                       | 2              | 10/200 | 1SYK100001A1124 | 560            |
| IIK20625 PL - 6/25A socket                       | 2              | 10/200 | 1SYK100001A1125 | 610            |
| IIK10006 PL - 6A 2 pin socket                    | 1              | 20/400 | 1SYK100001A1126 | 490            |
| N2238 PL - Euro-American earthed socket outlet   | 2              | 10     | 2CLA223800N1302 | Upon request   |
| N2135 PL - Euro-American unearthed socket outlet | 1              | 20     | 2CLA213500N1302 |                |
| N2237 PL - British standard socket outlet        | 2              | 10     | 2CLA223700N1802 |                |

| Type reference and description           | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------|----------------|------|-----------------|----------------|
| <b>USB Chargers</b>                      |                |      |                 |                |
| N2185 PL - USB charger 750mA, 1-gang     | 1              | 1    | 2CLA218500N1302 | Upon request   |
| N2185.2 PL - USB charger 2.000mA, 1-gang | 1              | 1    | 2CLA218520N1302 |                |
| N2285 PL - USB charger 1.500mA, 2-gang   | 2              | 1    | 2CLA228500N1302 |                |

# IVIE complete range

## Silver

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Blank Plates</b>            |                |        |                 |                |
| IIM1BLNK PL - Blank Plate      | 1              | 20/400 | 1SYK100001A1141 | 100            |

| Type reference and description                 | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------------|----------------|--------|-----------------|----------------|
| <b>Dimmer &amp; Fan Regulators</b>             |                |        |                 |                |
| IIM2FR05 PL - Step fan regulator 5 step        | 2              | 5/100  | 1SYK100001A1142 | 1,095          |
| IIM1FR04 PL - Step fan regulator 4 step        | 1              | 10/200 | 1SYK100001A1143 | 960            |
| IIM1D400 PL - Dimmer 400 Watt                  | 1              | 10/200 | 1SYK100001A1145 | 1,235          |
| N2260.2 PL - Universal rotatory/push dimmer    | 2              | 1      | 2CLA226020N1302 | Upon request   |
| N2260.3 PL - LED rotatory/push dimmer 230 V AC | 2              | 1      | 2CLA226030N1302 |                |
| N2260.8 PL - LED rotatory/push dimmer 127 V AC | 2              | 1      | 2CLA226080N1302 |                |
| N2260.9 PL - 1-10V rotary dimmer               | 2              | 1      | 2CLA226090N1302 |                |

| Type reference and description     | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------|----------------|--------|-----------------|----------------|
| <b>Data &amp; Voice</b>            |                |        |                 |                |
| IIM1RJ11 PL - RJ11 Tel. jack 2 pin | 1              | 20/400 | 1SYK100001A1147 | 250            |
| IIM1RJ45 PL - RJ45 Jack cat 6      | 1              | 20/400 | 1SYK100001A1148 | 825            |

| Type reference and description   | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|----------------------------------|----------------|--------|-----------------|----------------|
| <b>TV Socket</b>                 |                |        |                 |                |
| IIM1TVSK PL - TV co-axial socket | 1              | 20/400 | 1SYK100001A1149 | 260            |

| Type reference and description | No. of modules | Pack  | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|-------|-----------------|----------------|
| <b>Shaver Socket</b>           |                |       |                 |                |
| IIM2SVSK PL - Shaver Socket    | 2              | 5/100 | 1SYK100001A1157 | 1,490          |

| Type reference and description                     | No. of modules | Pack  | Ordering code   | M.R.P. (₹)   |
|----------------------------------------------------|----------------|-------|-----------------|--------------|
| <b>DND &amp; MMR</b>                               |                |       |                 |              |
| IIM1DNDS PL - DND and MMR set internal & external  | 2+3            | 5/100 | 1SYK100001A1155 | 1,790        |
| N2244.5 PL - DND and MUR 2-gang interlocked switch | 1              | 1     | 2CLA224450N1302 | Upon request |
| N2180.4 PL - LED DND signaling light               | 2              | 1     | 2CLA218040N1302 |              |
| N2180.4 BL - LED MUR signaling light               | 1              | 1     | 2CLA218050N1102 |              |

| Type reference and description             | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------------------|----------------|------|-----------------|----------------|
| <b>Key Card Switches</b>                   |                |      |                 |                |
| N2214.1 PL - Card switch 1-gang, 1-way, DP | 2              | 1    | 2CLA221410N1302 | Upon request   |

| Type reference and description | No. of modules | Pack  | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|-------|-----------------|----------------|
| <b>Down Lighter</b>            |                |       |                 |                |
| IIM3DOWN PL - Down lighter     | 2              | 5/100 | 1SYK100001A1159 | 940            |

| Type reference and description                   | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------------------------|----------------|------|-----------------|----------------|
| <b>Audio &amp; Video Connector</b>               |                |      |                 |                |
| N2155.2 PL - 2x RCA connection unit              | 1              | 1    | 2CLA215520N1302 | Upon request   |
| N2155.3 PL - 3x RCA connection unit              | 1              | 1    | 2CLA215530N1302 |                |
| N2155.4 PL - Mini-Jack connection unit           | 1              | 1    | 2CLA215540N1302 |                |
| N2155.5 PL - VGA connection unit                 | 1              | 1    | 2CLA215550N1302 |                |
| N2155.6 PL - HDMI connection unit                | 1              | 1    | 2CLA215560N1302 |                |
| N2155.7 PL - HDMI female-female connection unit  | 1              | 1    | 2CLA215570N1302 |                |
| N2155.8 PL - USB connection unit                 | 1              | 1    | 2CLA215580N1302 |                |
| N2155.9 PL - USB female - female connection unit | 1              | 1    | 2CLA215590N1302 |                |

| Type reference and description           | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------|----------------|------|-----------------|----------------|
| <b>Motion Sensor</b>                     |                |      |                 |                |
| N2241 PL - 110° motion sensor Max. power | 2              | 1    | 2CLA224100N1302 | Upon request   |

| Type reference and description           | No. of modules | Pack  | Ordering code   | Unit M.R.P.(₹) |
|------------------------------------------|----------------|-------|-----------------|----------------|
| <b>Buzzer &amp; Door Bell</b>            |                |       |                 |                |
| IIM2BUZR PL - Buzzer                     | 2              | 5/100 | 1SYK100001A1154 | 635            |
| N2119 PL - Buzzer                        | 1              | 1     | 2CLA211900N1302 | Upon request   |
| N2219 PL - Buzzer                        | 2              | 1     | 2CLA221900N1302 |                |
| N2224 PL - Electronic door bell 230 V AC | 2              | 1     | 2CLA222400N1302 |                |

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Indicator</b>               |                |        |                 |                |
| IIM1INDI PL - Indicator        | 1              | 20/400 | 1SYK100001A1153 | 370            |

| Type reference and description                  | No. of modules | Pack | Ordering code | Unit M.R.P.(₹) |
|-------------------------------------------------|----------------|------|---------------|----------------|
| <b>Thermostat</b>                               |                |      |               |                |
| N2240.5 PL - Cover plate for digital thermostat | 2              | 1    |               | Upon request   |

| Type reference and description | No. of modules | Pack   | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|--------|-----------------|----------------|
| <b>Silver plate with frame</b> |                |        |                 |                |
| IIP0133 PL - 1M plate          | 1              | 15/360 | 1SYK100001A1171 | 360            |
| IIP0233 PL - 2M plate          | 2              | 15/360 | 1SYK100001A1172 | 375            |
| IIP343 PL - 3M plate power     | 3              | 10/240 | 1SYK100001A1173 | 430            |
| IIP0343 PL - 3M plate          | 3              | 10/240 | 1SYK100001A1174 | 445            |
| IIP0453 PL - 4M plate          | 4              | 10/190 | 1SYK100001A1175 | 555            |
| IIP0683 PL - 6M plate          | 6              | 5/120  | 1SYK100001A1176 | 800            |
| IIP0893 PL - 8M plate          | 8              | 5/120  | 1SYK100001A1177 | 925            |
| IIP0855 PL - 8M plate square   | 8              | 5/95   | 1SYK100001A1178 | 1,005          |
| IIP1286 PL - 12M plate         | 12             | 5/95   | 1SYK100001A1179 | 1,345          |
| IIP1888 PL - 18M plate         | 18             | 5/40   | 1SYK100001A1180 | 1,890          |

# IVIE complete range

## Silver

### Metal flush boxes

| Type reference and description | No. of modules | Pack | Ordering code   | Unit M.R.P.(₹) |
|--------------------------------|----------------|------|-----------------|----------------|
| <b>Flush boxes</b>             |                |      |                 |                |
| Metal Box 1-2M - CMBZ3302      | 1/2            | 108  | 1SYN880452R0001 | 105            |
| Metal Box 3M - CMBZ4303        | 3              | 82   | 1SYN880453R0001 | 115            |
| Metal Box 4-5M - CMBZ5305      | 4              | 60   | 1SYN880454R0001 | 140            |
| Metal Box 6M - CMBZ8306        | 6              | 40   | 1SYN880463R0001 | 245            |
| Metal Box 8M - CMBZ9308        | 8              | 39   | 1SYN880464R0001 | 339            |
| Metal Box 8MV - CMBZ5508V      | 8              | 26   | 1SYN880456R0001 | 316            |
| Metal Box 12M - CMBZ8612       | 12             | 16   | 1SYN880465R0001 | 363            |
| Metal Box 18M - CMBZ8824       | 18             | 10   | 1SYN880462R0001 | 566            |

## ABB Tvisha

### Switch on simplicity



### Switches

| Item description                               | Module size | Pack unit (PC) | Ordering code   | Unit M.R.P. (₹) per PC |
|------------------------------------------------|-------------|----------------|-----------------|------------------------|
| ITS10610 BL 6A 1 way switch                    | 1 M         | 20             | 1SYK100001A1501 | 115                    |
| ITS1061L BL 6A 1 way switch with Ind.          | 1 M         | 20             | 1SYK100001A1502 | 165                    |
| ITS10620 BL 6A 2 way switch                    | 1 M         | 20             | 1SYK100001A1503 | 150                    |
| ITS106B0 BL 6A Bell switch                     | 1 M         | 20             | 1SYK100001A1504 | 160                    |
| ITS106BL BL 6A Bell switch with Ind.           | 1 M         | 20             | 1SYK100001A1505 | 220                    |
| ITS11610 BL 16A 1 way switch                   | 1 M         | 20             | 1SYK100001A1506 | 175                    |
| ITS1161L BL 16A 1 way switch with Ind.         | 1 M         | 20             | 1SYK100001A1507 | 210                    |
| ITS1201L BL 20A DP Switch 1 way with Ind.      | 1 M         | 20             | 1SYK100001A1508 | 475                    |
| ITS206BL BL 6A Bell Mega switch with Ind.      | 2 M         | 10             | 1SYK100001A1509 | 285                    |
| ITS2062L BL 6A 2 way Mega switch with Ind.     | 2 M         | 10             | 1SYK100001A1510 | 325                    |
| ITS2162L BL 16A 2 way Mega switch with Ind.    | 2 M         | 10             | 1SYK100001A1511 | 340                    |
| ITS2321L BL 32A 1 Way DP Mega switch with Ind. | 2 M         | 10             | 1SYK100001A1512 | 480                    |

### Sockets

| Item description                   | Module size | Pack unit (PC) | Ordering code   | Unit M.R.P. (₹) per PC |
|------------------------------------|-------------|----------------|-----------------|------------------------|
| ITK20006 BL 6A 2+3 Pin socket      | 2 M         | 10             | 1SYK100001A1521 | 160                    |
| ITK20613 BL 6/13A Universal socket | 2 M         | 10             | 1SYK100001A1522 | 270                    |
| ITK20616 BL 6/16A Socket           | 2 M         | 10             | 1SYK100001A1523 | 280                    |
| ITK20620 BL 6/20A Socket           | 2 M         | 10             | 1SYK100001A1524 | 305                    |
| ITK20625 BL 6/25A Socket           | 2 M         | 10             | 1SYK100001A1525 | 375                    |
| ITK10006 BL 6A 2 Pin socket        | 1 M         | 20             | 1SYK100001A1526 | 257                    |

### Support accessories

| Item description                     | Module size | Pack unit (PC) | Ordering code   | Unit M.R.P. (₹) per PC |
|--------------------------------------|-------------|----------------|-----------------|------------------------|
| ITM1BLNK BL Blank plate              | 1 M         | 20             | 1SYK100001A1541 | 35                     |
| ITM2FR05 BL Fan regulator 5 step     | 2 M         | 5              | 1SYK100001A1542 | 620                    |
| ITM1FR04 BL Fan regulator 4 step     | 1 M         | 10             | 1SYK100001A1543 | 460                    |
| ITM1RJ11 BL RJ 11TEL 2 Pin           | 1 M         | 20             | 1SYK100001A1544 | 140                    |
| ITM1RJ45 BL RJ 45 Jack CAT 6         | 1 M         | 20             | 1SYK100001A1545 | 535                    |
| ITM1TVSK BL TV socket                | 1 M         | 20             | 1SYK100001A1546 | 145                    |
| ITM1FLEX BL Flex outlet              | 1 M         | 20             | 1SYK100001A1547 | 130                    |
| ITM2LDLFL BL LED foot lamp           | 2 M         | 10             | 1SYK100001A1550 | 460                    |
| ITM1INDI BL Indicator                | 2 M         | 5              | 1SYK100001A1551 | 250                    |
| ITM1USBC BL USB Charger 1A           | 1 M         | 5              | 1SYK100001A1552 | 965                    |
| ITM2USBC BL USB charger 2A           | 2 M         | 10             | 1SYK100001A1553 | 1,840                  |
| ITM1HDMI BL HDMI Port 2.0            | 1 M         | 20             | 1SYK100001A1554 | 1,315                  |
| ITM1D400 BL Dimmer 400W              | 1 M         | 20             | 1SYK100001A1548 | 665                    |
| ITM2D1000 BL Dimmer 1000W            | 1 M         | 20             | 1SYK100001A1549 | 840                    |
| ITM2MS20 BL Single Phase Starter 20A | 2 M         | 5              | 1SYK100001A1555 | 920                    |
| ITM2MS25 BL Single Phase Starter 25A | 2 M         | 5              | 1SYK100001A1556 | 1,000                  |

### Plates

| Item description            | Module size | Pack unit (PC) | Ordering code   | Unit M.R.P. (₹) per PC |
|-----------------------------|-------------|----------------|-----------------|------------------------|
| ITP0133 BL 1 M Plate        | 1 M         | 15             | 1SYK100001A1571 | 95                     |
| ITP0233 BL 2 M Plate        | 2 M         | 15             | 1SYK100001A1572 | 95                     |
| ITPP343 BL 3 M Plate power  | 3 M         | 10             | 1SYK100001A1573 | 125                    |
| ITP0453 BL 4 M Plate        | 4 M         | 10             | 1SYK100001A1574 | 135                    |
| ITP0683 BL 6 M Plate        | 6 M         | 5              | 1SYK100001A1575 | 240                    |
| ITP0893 BL 8 M Plate        | 8 M         | 5              | 1SYK100001A1576 | 245                    |
| ITP0855 BL 8 M Plate square | 8 M         | 5              | 1SYK100001A1577 | 350                    |
| ITP1286 BL 12 M Plate       | 12 M        | 5              | 1SYK100001A1578 | 415                    |
| ITP1696 BL 16M Plate        | 16 M        | 5              | 1SYK100001A1579 | 475                    |
| ITP1888 BL 18M Plate        | 18 M        | 5              | 1SYK100001A1580 | 530                    |

### Metal flush boxes

| Type reference and description | No. of modules | Pack | Ordering code   | Unit M.R.P. (₹) |
|--------------------------------|----------------|------|-----------------|-----------------|
| <b>Flush boxes</b>             |                |      |                 |                 |
| Metal Box 1-2M - CMBZ3302      | 1/2            | 108  | 1SYN880452R0001 | 105             |
| Metal Box 3M - CMBZ4303        | 3              | 82   | 1SYN880453R0001 | 115             |
| Metal Box 4-5M - CMBZ5305      | 4              | 60   | 1SYN880454R0001 | 140             |
| Metal Box 6M - CMBZ8306        | 6              | 40   | 1SYN880463R0001 | 245             |
| Metal Box 8M - CMBZ9308        | 8              | 39   | 1SYN880464R0001 | 339             |
| Metal Box 8MV - CMBZ5508V      | 8              | 26   | 1SYN880456R0001 | 316             |
| Metal Box 12M - CMBZ8612       | 12             | 16   | 1SYN880465R0001 | 363             |
| Metal Box 16M - CMBZ9616       | 12             | 15   | 1SYN880466R0001 | 470             |
| Metal Box 18M - CMBZ8824       | 18             | 10   | 1SYN880462R0001 | 566             |

# Wiring accessories

## Snieo

Classic ideas never go out of style



### Switch modules

| Description                               | Module size | Qty/ Pack | Ordering code     | Unit M.R.P.(₹) |
|-------------------------------------------|-------------|-----------|-------------------|----------------|
| 6A 1 way switch-CPW10610                  | 1           | 25        | 1SYN880676R0001 ■ | 110            |
| 6A 2 way switch-CPW10620                  | 1           | 25        | 1SYN880677R0001 ■ | 145            |
| 6A Bell Push - CPW106B0                   | 1           | 25        | 1SYN880676R0002 ■ | 155            |
| 6A 1 way switch LED - CPW1061L            | 1           | 25        | 1SYN880676R0003 ■ | 155            |
| 6A Bell Push LED - CPW106BL               | 1           | 25        | 1SYN880676R0004 ■ | 220            |
| 16A 1 way switch - CPW11610               | 1           | 25        | 1SYN880676R0005 ■ | 160            |
| 16A 2 way switch - CPW11620               | 1           | 25        | 1SYN880677R0002 ■ | 225            |
| 16A 1 way switch with LED - CPW1161L      | 1           | 25        | 1SYN880676R0006 ■ | 205            |
| 20A DP Switch 1 way with LED - CPW1201L   | 1           | 20        | 1SYN880670R0001 ■ | 285            |
| 6A 1 way Mega switch with LED - CPW2061L  | 2           | 10        | 1SYN880652R0001 ■ | 235            |
| 6A 2 way Mega switch with LED - CPW2062L  | 2           | 10        | 1SYN880652R0002 ■ | 280            |
| 6A Mega Bell Push with LED - CPW206BL     | 2           | 10        | 1SYN880652R0003 ■ | 250            |
| 16A 1 way Mega switch with LED - CPW2161L | 2           | 10        | 1SYN880653R0001 ■ | 290            |
| 16A 2 way Mega switch with LED - CPW2162L | 2           | 10        | 1SYN880653R0002 ■ | 310            |
| 32A 1 way DP Switch with LED - CPW2321DPL | 2           | 10        | 1SYN880655R0001 ■ | 390            |

### Socket modules

|                                         |   |    |                   |     |
|-----------------------------------------|---|----|-------------------|-----|
| 6A 2+3 Pin Socket - 2 Module - CPWS2065 | 2 | 20 | 1SYN880690R0001 ■ | 175 |
| 6/16A Socket - 2 Module - CPWS2166      | 2 | 10 | 1SYN880393R0001 ■ | 240 |
| 20A Socket - CPWS2020                   | 2 | 10 | 1SYN880394R0001 ■ | 245 |
| 13A Intel Socket - 2 Module - CPWS213U  | 2 | 10 | 1SYN880381R0001 ■ | 255 |
| 6/16A Socket - CPWS3166                 | 3 | 5  | 1SYN880122R0001 ■ | 255 |
| 25A 3 Pin Socket - CPWS3253             | 3 | 10 | 1SYN880138R0002 ■ | 255 |
| 6A 2 Pin Socket - CPWS1062              | 1 | 20 | 1SYN880089R0001 ■ | 165 |

### Surface boxes

| Description                 | Length | Height | Depth | Qty/ Pack | Ordering code   | Unit M.R.P.(₹) |
|-----------------------------|--------|--------|-------|-----------|-----------------|----------------|
| Surface box 1-2M - SNBW3302 | 86.7   | 86.7   | 49.3  | 60        | 1SYN880351R0001 | 98             |
| Surface box 3M - SNBW4303   | 115    | 87     | 50.8  | 45        | 1SYN880352R0001 | 130            |
| Surface box 4M - SNBW5305   | 146    | 85.3   | 50.6  | 30        | 1SYN880353R0001 | 175            |
| Surface box 6-8M - SNBW8308 | 220.3  | 85.9   | 50.5  | 20        | 1SYN880354R0001 | 190            |

■ Stock items

30 Builders and contractors Price list

### Support modules

| Description                         | Module size | Qty/ Pack | Ordering code     | Unit M.R.P.(₹) |
|-------------------------------------|-------------|-----------|-------------------|----------------|
| Fan Regulator - 1 Module - CPW1SFR4 | 1           | 20        | 1SYN880373R0001   | 375            |
| Fan Regulator - CPW2SFR5            | 2           | 10        | 1SYN880284R0001 ■ | 550            |
| Dimmer 100W - 1 Module - CPW1D0400  | 1           | 20        | 1SYN880373R0011 ■ | 455            |
| Dimmer 400W - CPW2D0400             | 2           | 10        | 1SYN880400R0001   | 680            |
| Dimmer 1000W - CPW1D1000            | 2           | 20        | 1SYN880500R0001   | 790            |
| Blank Plate - CPW1BLNK              | 1           | 80        | 1SYN880182R0001 ■ | 35             |
| TV Socket - CPW1TVSK                | 1           | 20        | 1SYN880175R0001 ■ | 120            |
| RJ 11TEL 2 Pin - CPW1RJ11           | 1           | 20        | 1SYN880192R0001 ■ | 110            |
| RJ 45 Jack CAT 6 - CPW1RJ45         | 1           | 20        | 1SYN880201R0001 ■ | 545            |
| Flex Outlet - CPW1FLEX              | 1           | 20        | 1SYN880165R0001   | 140            |
| Foot Lamp Grid - CPW4FLGD           | 4           | 10        | 1SYN880671R0001   | 255            |
| Buzzer - CPW2BZR                    | 2           | 10        | 1SYN880490R0001   | 230            |
| Indicator - CPW1IND                 | 1           | 20        | 1SYN880412R0004   | 240            |

### Hospitality products

| Description                                                                 | Ordering code   | Unit M.R.P.(₹) |
|-----------------------------------------------------------------------------|-----------------|----------------|
| Mechanical Keytag fitted with Lumina Plate & 20A DP Switch (3M) - CPW320MKT | 1SYN880669R0001 | 865            |
| DND/MMR Set - External - CPWDNDSET                                          | 1SYN880412R0005 | 745            |
| Switch Ste DND/MMR - Internal - CPW2SET                                     | 1SYN880414R0001 | 485            |
| Room Occupied - Internal - CPW1OQP                                          | 1SYN880412R0003 | 330            |
| USB Charger 1Module 1000mA - 1 CPW1USBC                                     | 1SYN880417R0001 | 1,385          |
| Charger 2Module 2000mA - 2 CPW2USBC                                         | 1SYN880418R0001 | 2,530          |

### Snieo mounting plates

| Description                 | Metal box size | Qty/ Pack | Ordering code     | Unit M.R.P.(₹) |
|-----------------------------|----------------|-----------|-------------------|----------------|
| 1 M Plate - SNWP3301        | 3"x3"          | 25        | 1SYN880421R0001 ■ | 80             |
| 2 M Plate - SNWP3302        | 3"x3"          | 25        | 1SYN880422R0001 ■ | 80             |
| 3 M Plate - SNWP4303        | 4"x3"          | 20        | 1SYN880423R0001 ■ | 105            |
| 3 M Power Plate - SNWP4303S | 4"x3"          | 20        | 1SYN880424R0001 ■ | 100            |
| 4 M Plate - SNWP5304        | 5"x3"          | 15        | 1SYN880425R0001 ■ | 120            |
| 5 M Plate - SNWP5305        | 5"x3"          | 15        | 1SYN880426R0001 ■ | 135            |
| 6 M Plate - SNWP8306        | 8"x3"          | 10        | 1SYN880427R0001 ■ | 160            |
| 8 M Plate - SNWP8308        | 8"x3"          | 10        | 1SYN880428R0001 ■ | 230            |
| 8 M Plate Square - SNWP5508 | 5"x5"          | 6         | 1SYN880430R0001 ■ | 225            |
| 10 M Plate - SNWP9310       | 9"x3"          | 15        | 1SYN880429R0001 ■ | 240            |
| 12 M Plate - SNWP8612       | 8"x6"          | 6         | 1SYN880431R0001 ■ | 290            |
| 16 M Plate - SNWP8616       | 8"x6"          | 6         | 1SYN880432R0001 ■ | 355            |

### Metal flush boxes

| Description                 | Metal box size | Qty/ Pack | Ordering code     | Unit M.R.P.(₹) |
|-----------------------------|----------------|-----------|-------------------|----------------|
| Metal Box 1-2M - CMBZ3302   | 3"x3"          | 108       | 1SYN880452R0001 ■ | 105            |
| Metal Box 3M - CMBZ4303     | 4"x3"          | 82        | 1SYN880453R0001 ■ | 115            |
| Metal Box 4-5M - CMBZ5305   | 5"x3"          | 60        | 1SYN880454R0001 ■ | 140            |
| Metal Box 6-8MH - CMBZ8308  | 8"x3"          | 40        | 1SYN880455R0001 ■ | 245            |
| Metal Box 9-10M - CMBZ9310  | 9"x3"          | 39        | 1SYN880457R0001 ■ | 339            |
| Metal Box 8MV - CMBZ5508V   | 5"x5"          | 26        | 1SYN880456R0001 ■ | 316            |
| Metal Box 12-16M - CMBZ8616 | 8"x6"          | 16        | 1SYN880458R0001 ■ | 363            |

## Busch-Presence detectors

### Energy saving the easy way

| Description                                                  | Type        | Ordering code   | L.P.(₹) |
|--------------------------------------------------------------|-------------|-----------------|---------|
| Busch-Watchdog Presence tech BasicLINE mini - 6 Metres       | 6811 EB-500 | 2CKA006800A2517 | 4,422   |
| Busch-Watchdog Presence tech BasicLINE - 8 Metres.           | 6814 U-500  | 2CKA006800A2518 | 3,834   |
| Busch-Watchdog Presence tech BasicLINE Corridor - 24 Metres. | 6818 U-500  | 2CKA006800A2519 | 8,848   |
| Surface-mounting box -6818U                                  | 6888        | 2CKA006899A2305 | 1,530   |

| Description                                   | Type           | Ordering code   | L.P.(₹) |
|-----------------------------------------------|----------------|-----------------|---------|
| Presence Comp. e-contact - 8 Metres           | 6817/62-24-500 | 2CKA006800A2737 | 11,678  |
| Presence Uni. e-contact - 12 Metres           | 6817/32-24-500 | 2CKA006800A2739 | 14,290  |
| Presence Uni. Bluetooth e-contact - 12 Metres | 6817/33-24-500 | 2CKA006800A2743 | 15,804  |

| Description                               | Type           | Ordering code   | L.P.(₹) |
|-------------------------------------------|----------------|-----------------|---------|
| Presence Comp. rel - 8 Meters             | 6819/60-24-500 | 2CKA006800A2733 | 11,161  |
| Presence Uni. Rel - 12 Meters             | 6819/30-24-500 | 2CKA006800A2735 | 13,610  |
| Presence Uni. rel. Bluetooth - 12 Metres  | 6819/31-24-500 | 2CKA006800A2741 | 15,071  |
| Presence Corr. rel. Bluetooth - 20 Metres | 6819/51-24-500 | 2CKA006800A2745 | 19,887  |
| Presence Uni. DALI Bluetooth - 12 Metres  | 6819/35-24-500 | 2CKA006800A2747 | 19,206  |

| Description                                            | Type           | Ordering code   | L.P.(₹) |
|--------------------------------------------------------|----------------|-----------------|---------|
| Presence Corr. DALI Bluetooth - 30 Metres              | 6819/55-24-500 | 2CKA006800A2749 | 25,930  |
| Presence Comp. Slave - 8 Metres                        | 6819/68-24-500 | 2CKA006800A2751 | 89,27   |
| Presence Uni. Slave - 8 Metres                         | 6819/38-24-500 | 2CKA006800A2753 | 10,888  |
| Presence Corr. Slave-30 Metres                         | 6819/58-24-500 | 2CKA006800A2755 | 14,700  |
| Presence Uni. DALI Slave - 12 Metres                   | 6819/39-24-500 | 2CKA006800A2759 | 14,156  |
| Presence Corr. DALI Slave - 30 Metres                  | 6819/59-24-500 | 2CKA006800A2761 | 14,700  |
| Presence Corr. Rel - 30 Metres                         | 6819/50-24-500 | 2CKA006800A2797 | 18,375  |
| IceLight set ceiling module, Busch-iceLight            | 2069/21        | 2CKA001510A0018 | 21,840  |
| IceLight Night light set, studio white, Busch-iceLight | 2069/11-84     | 2CKA001510A0015 | 10,395  |



6818 U-500



6817/32-24-500



6819/51-24-500

## G Kit

### G Range door entry system



| Description                                                                                                                                                                   | Type       | Ordering code   | Unit M.R.P.(₹) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|----------------|
| Kit includes 1 pc GF5S70-C color outdoor station+ 1 pc GF3110(7" TFT) acrylic color indoor station(grey color)+ 1 pc PS-4WD power supply (British standard plug/ socket type) | GFS7V11-SD | 2TMA040140N0019 | 25,530         |

## Industrial plugs and sockets

### Plugs

| Terminals / Pole | IP Protection | Color code | Voltage   | Current rating (A) | Type     | Order code      | Unit L.P.(₹) |
|------------------|---------------|------------|-----------|--------------------|----------|-----------------|--------------|
| 3 (2P+E)         | IP44          | Blue       | 200...250 | 16                 | 216-P6-I | 2CMA100202R1000 | 415          |
|                  |               | Blue       | 200...250 | 32                 | 232-P6-I | 2CMA100204R1000 | 595          |
|                  |               | Blue       | 200...250 | 63                 | 263P6    | 2CMA166742R1000 | 2,700        |
|                  | IP67          | Blue       | 200...250 | 16                 | 216P6W   | 2CMA166460R1000 | 1,430        |
|                  |               | Blue       | 200...250 | 32                 | 232P6W   | 2CMA166722R1000 | 1,770        |
|                  |               | Blue       | 200...250 | 63                 | 263P6W   | 2CMA166776R1000 | 4,090        |
| 4 (3P+E)         | IP44          | Blue       | 200...250 | 125                | 2125P6W  | 2CMA166810R1000 | 11,135       |
|                  | IP44          | Red        | 380...415 | 16                 | 316-P6   | 2CMA193506R1000 | 620          |
|                  |               | Red        | 380...415 | 32                 | 332-P6   | 2CMA193515R1000 | 760          |
|                  | IP44          | Red        | 380...415 | 63                 | 363P6    | 2CMA166752R1000 | 3,020        |
|                  | IP67          | Red        | 380...415 | 16                 | 316P6W   | 2CMA166476R1000 | 1,545        |
|                  |               | Red        | 380...415 | 32                 | 332P6W   | 2CMA166738R1000 | 2,015        |
|                  |               | Red        | 380...415 | 63                 | 363P6W   | 2CMA166786R1000 | 4,325        |
|                  | IP44          | Red        | 380...415 | 125                | 3125P6W  | 2CMA166816R1000 | 11,535       |
|                  | IP44          | Red        | 346...415 | 16                 | 416-P6-I | 2CMA100203R1000 | 650          |
|                  | IP44          | Red        | 346...415 | 32                 | 432-P6-I | 2CMA100205R1000 | 785          |
|                  | IP67          | Red        | 346...415 | 63                 | 463P6    | 2CMA166764R1000 | 3,245        |
|                  | IP67          | Red        | 346...415 | 16                 | 416P6W   | 2CMA166494R1000 | 1,500        |
|                  | IP67          | Red        | 346...415 | 32                 | 432P6W   | 2CMA166524R1000 | 2,230        |
| 5 (3P+N+E)       | IP67          | Red        | 346...415 | 63                 | 463P6W   | 2CMA166798R1000 | 4,380        |
|                  |               | Red        | 346...415 | 125                | 4125P6W  | 2CMA166828R1000 | 11,590       |



# Industrial plugs and sockets

## Connectors

| Terminals / Pole | IP Protection | Color code | Voltage   | Current rating (A) | Type     | Order code      | Unit L.P.(₹) |
|------------------|---------------|------------|-----------|--------------------|----------|-----------------|--------------|
| 3<br>(2P+E)      | IP44          | Blue       | 200...250 | 16                 | 216-C6-I | 2CMA100206R1000 | 690          |
|                  |               | Blue       | 200...250 | 32                 | 232-C6-I | 2CMA100208R1000 | 840          |
|                  |               | Blue       | 200...250 | 63                 | 263C6    | 2CMA166840R1000 | 3,485        |
|                  | IP67          | Blue       | 200...250 | 16                 | 216C6W   | 2CMA166538R1000 | 1,680        |
|                  |               | Blue       | 200...250 | 32                 | 232C6W   | 2CMA166584R1000 | 2,140        |
|                  |               | Blue       | 200...250 | 63                 | 263C6W   | 2CMA166874R1000 | 4,690        |
|                  |               | Blue       | 200...250 | 125                | 2125C6W  | 2CMA166918R1000 | 12,020       |
|                  |               | Red        | 380...415 | 16                 | 316-C6   | 2CMA193523R1000 | 785          |
|                  | IP44          | Red        | 380...415 | 32                 | 332-C6   | 2CMA193529R1000 | 1,095        |
|                  |               | Red        | 380...415 | 63                 | 363C6    | 2CMA166850R1000 | 3,605        |
| 4<br>(3P+E)      | IP44          | Red        | 380...415 | 16                 | 316C6W   | 2CMA166554R1000 | 2,000        |
|                  |               | Red        | 380...415 | 32                 | 332C6W   | 2CMA166604R1000 | 2,305        |
|                  | IP67          | Red        | 380...415 | 63                 | 363C6W   | 2CMA166894R1000 | 5,355        |
|                  |               | Red        | 380...415 | 125                | 3125C6W  | 2CMA166924R1000 | 13,905       |
|                  |               | Red        | 346...415 | 16                 | 416-C6-I | 2CMA100207R1000 | 815          |
|                  | IP44          | Red        | 346...415 | 32                 | 432-C6-I | 2CMA100209R1000 | 1,135        |
|                  |               | Red        | 346...415 | 63                 | 463C6    | 2CMA166862R1000 | 3,790        |
| 5<br>(3P+ N+E)   | IP67          | Red        | 346...415 | 16                 | 416C6W   | 2CMA166572R1000 | 2,060        |
|                  |               | Red        | 346...415 | 32                 | 432C6W   | 2CMA166618R1000 | 2,650        |
|                  | IP67          | Red        | 346...415 | 63                 | 463C6W   | 2CMA166906R1000 | 5,520        |
|                  |               | Red        | 346...415 | 125                | 4125C6W  | 2CMA166936R1000 | 15,030       |
|                  | IP44          | Red        | 346...415 | 16                 | 416C6W   | 2CMA166572R1000 | 2,060        |
|                  |               | Red        | 346...415 | 32                 | 432C6W   | 2CMA166618R1000 | 2,650        |

## Panel mounted socket - Unified angled flange

| Terminals / Pole | IP Protection | Color code | Voltage   | Current rating (A) | Type      | Order code      | Unit L.P.(₹) |
|------------------|---------------|------------|-----------|--------------------|-----------|-----------------|--------------|
| 3<br>(2P+E)      | IP44          | Blue       | 200...250 | 16                 | 216RAU6-I | 2CMA100218R1000 | 650          |
|                  |               | Blue       | 200...250 | 32                 | 232RAU6-I | 2CMA100220R1000 | 730          |
|                  |               | Blue       | 200...250 | 63                 | 263RAU6   | 2CMA167408R1000 | 2,895        |
|                  | IP67          | Blue       | 200...250 | 16                 | 216RAU6W  | 2CMA166996R1000 | 1,360        |
|                  |               | Blue       | 200...250 | 32                 | 232RAU6W  | 2CMA166948R1000 | 1,655        |
|                  |               | Blue       | 200...250 | 63                 | 263RAU6W  | 2CMA167442R1000 | 3,040        |
|                  | IP44          | Red        | 380...415 | 16                 | 316RAU6   | 2CMA193226R1000 | 730          |
|                  |               | Red        | 380...415 | 32                 | 332RAU6   | 2CMA193274R1000 | 960          |
|                  |               | Red        | 380...415 | 63                 | 363RAU6   | 2CMA167418R1000 | 3,180        |
| 4<br>(3P+E)      | IP67          | Red        | 380...415 | 16                 | 316RAU6W  | 2CMA167012R1000 | 1,465        |
|                  |               | Red        | 380...415 | 32                 | 332RAU6W  | 2CMA166964R1000 | 1,905        |
|                  | IP44          | Red        | 380...415 | 63                 | 363RAU6W  | 2CMA167452R1000 | 3,280        |
|                  |               | Red        | 346...415 | 16                 | 416RAU6-I | 2CMA100219R1000 | 785          |
|                  |               | Red        | 346...415 | 32                 | 432RAU6-I | 2CMA100221R1000 | 980          |
|                  | IP67          | Red        | 346...415 | 63                 | 463RAU6   | 2CMA167430R1000 | 3,220        |
|                  |               | Red        | 346...415 | 16                 | 416RAU6W  | 2CMA167030R1000 | 1,705        |
| 5<br>(3P+ N+E)   | IP67          | Red        | 346...415 | 32                 | 432RAU6W  | 2CMA166982R1000 | 2,020        |
|                  |               | Red        | 346...415 | 63                 | 463RAU6W  | 2CMA167464R1000 | 3,525        |
|                  | IP44          | Red        | 346...415 | 16                 | 416RAU6W  | 2CMA167030R1000 | 1,705        |
|                  |               | Red        | 346...415 | 32                 | 432RAU6W  | 2CMA166982R1000 | 2,020        |
|                  | IP67          | Red        | 346...415 | 63                 | 463RAU6W  | 2CMA167464R1000 | 3,525        |
|                  |               | Red        | 346...415 | 125                | 4125RU6W  | 2CMA167142R1000 | 11,865       |

## Panel mounted sockets - Unified straight Flange

| Terminals / Pole | IP Protection | Color code | Voltage   | Current rating (A) | Type     | Order code      | Unit L.P.(₹) |
|------------------|---------------|------------|-----------|--------------------|----------|-----------------|--------------|
| 3<br>(2P+E)      | IP44          | Blue       | 200...250 | 16                 | 216RU6-I | 2CMA100210R1000 | 620          |
|                  |               | Blue       | 200...250 | 32                 | 232RU6-I | 2CMA100212R1000 | 695          |
|                  |               | Blue       | 200...250 | 63                 | 263RU6   | 2CMA167510R1000 | 2,895        |
|                  | IP67          | Blue       | 200...250 | 63                 | 263RU6W  | 2CMA167374R1000 | 3,795        |
|                  |               | Blue       | 200...250 | 125                | 2125RU6W | 2CMA167133R1000 | 11,690       |
|                  |               | Red        | 380...415 | 16                 | 316RU6   | 2CMA193178R1000 | 675          |
| 4<br>(3P+E)      | IP44          | Red        | 380...415 | 32                 | 332RU6   | 2CMA193250R1000 | 805          |
|                  |               | Red        | 380...415 | 63                 | 363RU6   | 2CMA167520R1000 | 2,990        |
|                  | IP67          | Red        | 380...415 | 63                 | 363RU6W  | 2CMA167384R1000 | 3,800        |
|                  |               | Red        | 380...415 | 125                | 3125RU6W | 2CMA167136R1000 | 11,825       |
|                  |               | Red        | 346...415 | 16                 | 416RU6-I | 2CMA100211R1000 | 690          |
|                  | IP44          | Red        | 346...415 | 32                 | 432RU6-I | 2CMA100213R1000 | 835          |
|                  |               | Red        | 346...415 | 63                 | 463RU6   | 2CMA167532R1000 | 3,220        |
| 5<br>(3P+ N+E)   | IP67          | Red        | 346...415 | 63                 | 463RU6W  | 2CMA167396R1000 | 3,810        |
|                  |               | Red        | 346...415 | 125                | 4125RU6W | 2CMA167142R1000 | 11,865       |
|                  | IP44          | Red        | 346...415 | 16                 | 416RU6W  | 2CMA167030R1000 | 1,705        |
|                  |               | Red        | 346...415 | 32                 | 432RU6W  | 2CMA166982R1000 | 2,020        |
|                  | IP67          | Red        | 346...415 | 63                 | 463RU6W  | 2CMA167464R1000 | 3,525        |
|                  |               | Red        | 346...415 | 125                | 4125RU6W | 2CMA167142R1000 | 11,865       |

## Surface socket outlet with protection

Housing in plastic (PBT). Cable entry with knock-outs 2 x Ø 25 mm. Cable area 1.5...4 mm2. Delivered without MCB/RCD. Space for 4 modules.

| Terminals / Pole | IP Protection | Color code | Voltage   | Current rating (A) | Type     | Order code      | Unit L.P.(₹) |
|------------------|---------------|------------|-----------|--------------------|----------|-----------------|--------------|
| 3<br>(2P+E)      | IP44          | Blue       | 200...250 | 16                 | 216RP6WP | 2CMA164572R1000 | 7,460        |
|                  |               | Blue       | 200...250 | 32                 | 232RP6WP | 2CMA164602R1000 | 8,580        |
|                  | IP67          | Red        | 346...415 | 16                 | 416RP6WP | 2CMA164589R1000 | 8,290        |
|                  |               | Red        | 346...415 | 32                 | 432RP6WP | 2CMA164619R1000 | 8,755        |

## Surface Sockets Outlet

| Terminals / Pole | IP Protection | Color code | Voltage   | Current rating (A) | Type     | Order code      | Unit L.P.(₹) |
|------------------|---------------|------------|-----------|--------------------|----------|-----------------|--------------|
| 3<br>(2P+E)      | IP44          | Blue       | 200...250 | 16                 | 216RS6   | 2CMA193098R1000 | 735          |
|                  |               | Blue       | 200...250 | 32                 | 232RS6   | 2CMA193122R1000 | 1,005        |
|                  |               | Blue       | 200...250 | 63                 | 263RS6   | 2CMA167476R1000 | 3,515        |
|                  | IP67          | Blue       | 200...250 | 16                 | 216RS6W  | 2CMA167149R1000 | 1,615        |
|                  |               | Blue       | 200...250 | 32                 | 232RS6W  | 2CMA167172R1000 | 2,300        |
|                  |               | Blue       | 200...250 | 63                 | 263RS6W  | 2CMA167306R1000 | 4,835        |
|                  | IP44          | Blue       | 200...250 | 125                | 2125RS6W | 2CMA167246R1000 | 12,980       |
|                  |               | Red        | 380...415 | 16                 | 316RS6   | 2CMA193106R1000 | 790          |
|                  |               | Red        | 380...415 | 32                 | 332RS6   | 2CMA193130R1000 | 1,100        |
|                  | IP67          | Red        | 380...415 | 63                 | 363RS6   | 2CMA167498R1000 | 3,810        |
|                  |               | Red        | 380...415 | 16                 | 316RS6W  | 2CMA167157R1000 | 1,955        |
|                  |               | Red        | 380...415 | 32                 | 332RS6W  | 2CMA167180R1000 | 2,470        |
| 4<br>(3P+E)      | IP67          | Red        | 380...415 | 63                 | 363RS6W  | 2CMA167316R1000 | 4,945        |
|                  |               | Red        | 380...415 | 125                | 3125RS6W | 2CMA167252R1000 | 13,700       |
|                  |               | Red        | 346...415 | 16                 | 416RS6   | 2CMA193115R1000 | 850          |
|                  | IP44          | Red        | 346...415 | 32                 | 432RS6   | 2CMA193139R1000 | 1,135        |
|                  |               | Red        | 346...415 | 63                 | 463RS6   | 2CMA167484R1000 | 3,995        |
|                  | IP67          | Red        | 346...415 | 16                 | 416RS6W  | 2CMA167166R1000 | 2,095        |
|                  |               | Red        | 346...415 | 32                 | 432RS6W  | 2CMA167189R1000 | 2,730        |
|                  |               | Red        | 346...415 | 63                 | 463RS6W  | 2CMA167328R1000 | 5,090        |
|                  | IP44          | Red        | 346...415 | 125                | 4125RS6W | 2CMA167264R1000 | 13,905       |
|                  |               | Red        | 346...415 | 16                 | 416RS6W  | 2CMA167157R1000 | 1,955        |
|                  |               | Red        | 380...415 | 32                 | 332RS6W  | 2CMA167180R1000 | 2,470        |
|                  |               | Red        | 380...415 | 63                 | 363RS6W  | 2CMA167316R1000 | 4,945        |

## Switched interlocked socket outlet - horizontal thermoplastic

Housing in plastic (PBT). Cable entry with knock-outs Ø 25 mm/M25. Cable area 1.5...4 mm²

| Terminals / Pole | IP Protection | Color code | Voltage   | Current rating (A) | Type     | Order code      | Unit L.P.(₹) |
|------------------|---------------|------------|-----------|--------------------|----------|-----------------|--------------|
| 3<br>(2P+E)      | IP44          | Blue       | 200...250 | 16                 | 216MHS6  | 2CMA167623R1000 | 6,655        |
|                  |               | Blue       | 200...250 | 32                 | 232MHS6  | 2CMA167669R1000 | 8,115        |
|                  |               | Blue       | 200...250 | 63                 | 263MHS6  | 2CMA167715R1000 | 14,115       |
|                  | IP67          | Blue       | 200...250 | 16                 | 216MHS6W | 2CMA167801R1000 | 6,655        |
|                  |               | Blue       | 200...250 | 32                 | 232MHS6W | 2CMA167848R1000 | 8,930        |
|                  |               | Blue       | 200...250 | 63                 | 263MHS6W | 2CMA167894R1000 | 16,235       |
|                  | IP44          | Red        | 380...415 | 16                 | 316MHS6  | 2CMA167631R1000 | 7,415        |
|                  |               | Red        | 380...415 | 32                 | 332MHS6  | 2CMA167677R1000 | 8,390        |
|                  |               | Red        | 380...415 | 63                 | 363MHS6  | 2CMA167721R1000 | 17,710       |
|                  | IP67          | Red        | 380...415 | 16                 | 316MHS6W | 2CMA167809R1000 | 8,025        |
|                  |               | Red        | 380...415 | 32                 | 332MHS6W | 2CMA167856R1000 | 9,885        |
|                  |               | Red        | 380...415 | 63                 | 363MHS6W | 2CMA167899R1000 | 19,170       |
| 4<br>(3P+ N+E)   | IP44          | Red        | 346...415 | 16                 | 416MHS6  | 2CMA167640R1000 | 7,845        |
|                  |               | Red        | 346...415 | 32                 | 432MHS6  | 2CMA167686R1000 | 9,020        |
|                  |               | Red        | 346...415 | 63                 | 463MHS6  | 2CMA167727R1000 | 17,925       |
|                  | IP67          | Red        | 346...415 | 16                 | 416MHS6W | 2CMA167818R1000 | 8,625        |
|                  |               | Red        | 346...415 | 32                 | 432MHS6W | 2CMA167865R1000 | 9,925        |
|                  |               | Red        | 346...415 | 63                 | 463MHS6W | 2CMA167905R1000 | 19,330       |

# Tmax power distribution circuit breakers

## XT1



Breaking capacity  
at 415VAC

|   | Icu  | Ics (Icu) |
|---|------|-----------|
| B | 18kA | 100%      |
| C | 25kA | 100%      |
| N | 36kA | 100%      |
| S | 50kA | 75%       |
| H | 70kA | 50%       |

| TMD     |        |       | B              |              | C              |              | N              |              |
|---------|--------|-------|----------------|--------------|----------------|--------------|----------------|--------------|
| Frame   | In (A) | Poles | Ordering code  | Unit L.P.(₹) | Ordering code  | Unit L.P.(₹) | Ordering code  | Unit L.P.(₹) |
| XT1 160 | 16     | 3     | 1SDA066799R1   | 6,790        | 1SDA080825R1 * | 7,300        | 1SDA080827R1 * | 9,840        |
|         | 20     |       | 1SDA066800R1   |              | 1SDA080826R1 * |              | 1SDA080828R1 * |              |
|         | 25     |       | 1SDA066801R1   |              | 1SDA067391R1   |              | 1SDA080829R1   |              |
|         | 32     |       | 1SDA066802R1   |              | 1SDA067392R1   |              | 1SDA067411R1   |              |
|         | 40     |       | 1SDA066803R1 ■ |              | 1SDA067393R1 ■ |              | 1SDA067412R1 ■ |              |
|         | 50     |       | 1SDA066804R1 ■ |              | 1SDA067394R1 ■ |              | 1SDA067413R1 ■ |              |
|         | 63     |       | 1SDA066805R1 ■ |              | 1SDA067395R1 ■ |              | 1SDA067414R1 ■ |              |
|         | 80     |       | 1SDA066806R1 ■ |              | 1SDA067396R1 ■ |              | 1SDA067415R1 ■ |              |
|         | 100    |       | 1SDA066807R1 ■ |              | 1SDA067397R1 ■ |              | 1SDA067416R1 ■ |              |
|         | 125    | 4     | 1SDA066808R1 ■ | 9,600        | 1SDA067398R1 ■ | 11,240       | 1SDA067417R1 ■ | 11,360       |
|         | 160    |       | 1SDA066809R1 ■ | 11,020       | 1SDA067399R1 ■ | 14,510       | 1SDA067418R1 ■ | 15,140       |
|         | 16     |       | 1SDA066810R1   | 9,370        | 1SDA080840R1 * | 10,580       | 1SDA080842R1 * | 12,440       |
|         | 20     |       | 1SDA066811R1   |              | 1SDA080841R1 * |              | 1SDA080843R1 * |              |
|         | 25     |       | 1SDA066812R1   |              | 1SDA067400R1   |              | 1SDA080844R1 ■ |              |
|         | 32     |       | 1SDA066813R1 ■ |              | 1SDA067401R1 ■ |              | 1SDA067419R1 ■ |              |
|         | 40     |       | 1SDA066814R1 ■ |              | 1SDA067402R1 ■ |              | 1SDA067420R1 ■ |              |
|         | 50     |       | 1SDA066815R1   |              | 1SDA067403R1 ■ |              | 1SDA067421R1   |              |
|         | 63     |       | 1SDA066816R1 ■ |              | 1SDA067404R1 ■ |              | 1SDA067422R1 ■ |              |
|         | 80     |       | 1SDA066817R1 ■ |              | 1SDA067405R1 ■ |              | 1SDA067423R1 ■ |              |
|         | 100    | 4     | 1SDA066818R1 ■ | 11,870       | 1SDA067406R1 ■ | 13,370       | 1SDA067424R1 ■ | 14,610       |
|         | 125    |       | 1SDA066888R1 ■ |              | 1SDA067409R1 ■ |              | 1SDA067427R1 ■ |              |
|         | 160    |       | 1SDA066821R1 ■ |              | 1SDA067410R1 ■ |              | 1SDA067428R1 ■ |              |
|         |        |       |                | 15,140       |                | 17,320       |                | 18,400       |

## TMD / TMF\*

|         |        |       | S              |              | H             |              |
|---------|--------|-------|----------------|--------------|---------------|--------------|
| Frame   | In (A) | Poles | Ordering code  | Unit L.P.(₹) | Ordering code | Unit L.P.(₹) |
| XT1 160 | 16     | 3     | 1SDA080830R1*  | 10,820       | 1SDA080835R1* | 12,990       |
|         | 20     |       | 1SDA080831R1*  |              | 1SDA080836R1* |              |
|         | 25     |       | 1SDA080832R1   |              | 1SDA080837R1  |              |
|         | 32     |       | 1SDA080833R1 ■ |              | 1SDA080838R1  |              |
|         | 40     |       | 1SDA080834R1 ■ |              | 1SDA080839R1  |              |
|         | 50     |       | 1SDA067431R1   |              | 1SDA067449R1  |              |
|         | 63     |       | 1SDA067432R1 ■ |              | 1SDA067450R1  |              |
|         | 80     |       | 1SDA067433R1 ■ |              | 1SDA067451R1  |              |
|         | 100    | 4     | 1SDA067434R1 ■ | 14,060       | 1SDA067452R1  | 17,320       |
|         | 125    |       | 1SDA067435R1 ■ |              | 1SDA067453R1  |              |
|         | 160    |       | 1SDA067436R1 ■ |              | 1SDA067454R1  |              |
|         | 16     |       | 1SDA080845R1*  |              | 1SDA080850R1* | 17,860       |
|         | 20     |       | 1SDA080846R1*  |              | 1SDA080851R1* |              |
|         | 25     |       | 1SDA080847R1   |              | 1SDA080852R1  |              |
|         | 32     |       | 1SDA080848R1   |              | 1SDA080853R1  |              |
|         | 40     |       | 1SDA080849R1   |              | 1SDA080854R1  |              |
|         | 50     |       | 1SDA067439R1   | 15,690       | 1SDA067457R1  |              |
|         | 63     |       | 1SDA067440R1 ■ |              | 1SDA067458R1  |              |
|         | 80     |       | 1SDA067441R1   |              | 1SDA067459R1  |              |
|         | 100    |       | 1SDA067442R1 ■ |              | 1SDA067460R1  |              |
|         | 125    |       | 1SDA067445R1   |              | 1SDA067463R1  | 20,560       |
|         | 160    |       | 1SDA067446R1   | 20,560       | 1SDA067464R1  |              |

\*TMF trip unit

## XT3

| TMD     |        |       | N              |              | S              |              |
|---------|--------|-------|----------------|--------------|----------------|--------------|
| Frame   | In (A) | Poles | Ordering code  | Unit L.P.(₹) | Ordering code  | Unit L.P.(₹) |
| XT3 250 | 200    | 3     | 1SDA068058R1 ■ | 17,880       | 1SDA068220R1 ■ | 19,730       |
|         | 250    |       | 1SDA068059R1 ■ | 20,510       | 1SDA068221R1 ■ | 23,970       |
|         | 200    | 4     | 1SDA068069R1 ■ | 23,120       | 1SDA068231R1 ■ | 26,710       |
|         | 250    |       | 1SDA068070R1 ■ | 26,290       | 1SDA068232R1 ■ | 28,290       |

\*TMF trip unit

## Breaking capacity at 415VAC

TMD/TMA  
XT2/XT4/T5/T6

|   | Icu  | Ics (Icu) |
|---|------|-----------|
| N | 36kA | 100%      |
| S | 50kA | 100%      |
| H | 70kA | 100%      |

## TMD / TMA\*

|        |        |       | N             |              | S              |              | H             |              |
|--------|--------|-------|---------------|--------------|----------------|--------------|---------------|--------------|
| Frame  | In (A) | Poles | Ordering code | Unit L.P.(₹) | Ordering code  | Unit L.P.(₹) | Ordering code | Unit L.P.(₹) |
| XT2160 | 1.6    | 3     | 1SDA067000R1  | 12,560       | 1SDA067540R1   | 13,740       | 1SDA067584R1  | 19,040       |
|        | 2      |       | 1SDA067001R1  |              | 1SDA067541R1   |              | 1SDA067585R1  |              |
|        | 2.5    |       | 1SDA067002R1  |              | 1SDA067542R1   |              | 1SDA067586R1  |              |
|        | 3.2    |       | 1SDA067003R1  |              | 1SDA067543R1   |              | 1SDA067587R1  |              |
|        | 4      |       | 1SDA067004R1  |              | 1SDA067544R1   |              | 1SDA067588R1  |              |
|        | 5      |       | 1SDA067005R1  |              | 1SDA067545R1   |              | 1SDA067589R1  |              |
|        | 6.3    |       | 1SDA067006R1  |              | 1SDA067546R1   |              | 1SDA067590R1  |              |
|        | 8      |       | 1SDA067007R1  |              | 1SDA067547R1   |              | 1SDA067591R1  |              |
|        | 10     |       | 1SDA067008R1  |              | 1SDA067548R1 ■ |              | 1SDA067592R1  |              |
|        | 12.5   |       | 1SDA067009R1  |              | 1SDA067549R1   |              | 1SDA067593R1  |              |

\* 40 A onwards ■ Stock items



# Tmax power distribution circuit breakers

## XT2/XT4/T5/T6

| TMD / TMA* |        |       | N              |              | S              |              | H              |              |
|------------|--------|-------|----------------|--------------|----------------|--------------|----------------|--------------|
| Frame      | In (A) | Poles | Ordering code  | Unit L.P.(₹) | Ordering code  | Unit L.P.(₹) | Ordering code  | Unit L.P.(₹) |
| XT2160     | 16     | 3     | 1SDA067010R1 ■ | 12,020       | 1SDA067550R1 ■ | 13,200       | 1SDA067594R1   | 18,500       |
|            | 20     |       | 1SDA067011R1 ■ |              | 1SDA067551R1   |              | 1SDA067595R1   |              |
|            | 25     |       | 1SDA067012R1   |              | 1SDA067552R1 ■ |              | 1SDA067596R1   |              |
|            | 32     |       | 1SDA067013R1 ■ |              | 1SDA067553R1 ■ |              | 1SDA067597R1   |              |
|            | 40     |       | 1SDA067014R1 ■ |              | 1SDA067554R1 ■ |              | 1SDA067598R1   |              |
|            | 50     |       | 1SDA067015R1   |              | 1SDA067555R1 ■ |              | 1SDA067599R1   |              |
|            | 63     |       | 1SDA067016R1 ■ |              | 1SDA067556R1 ■ |              | 1SDA067600R1 ■ |              |
|            | 80     |       | 1SDA067017R1   |              | 1SDA067557R1 ■ |              | 1SDA067601R1   |              |
|            | 100    |       | 1SDA067018R1 ■ |              | 1SDA067558R1 ■ |              | 1SDA067602R1 ■ |              |
|            | 125    |       | 1SDA067019R1 ■ | 14,610       | 1SDA067559R1 ■ | 16,890       | 1SDA067603R1 ■ | 25,660       |
|            | 160    |       | 1SDA067020R1 ■ | 17,860       | 1SDA067560R1 ■ | 20,890       | 1SDA067604R1   | 29,330       |
|            | 200    |       | 1SDA068090R1 ■ | 21,240       | 1SDA068310R1 ■ | 23,890       | 1SDA068343R1   | 30,260       |
| XT4 250    | 225    |       | 1SDA068091R1   | 23,890       | 1SDA068311R1   | 24,410       | 1SDA068344R1   | 31,860       |
|            | 250    |       | 1SDA068092R1 ■ | 24,410       | 1SDA068312R1 ■ | 25,590       | 1SDA068345R1 ■ | 32,390       |
| T5         | 320    |       | 1SDA054436R1 ■ | 29,790       | 1SDA054440R1 ■ | 32,740       | 1SDA054444R1 ■ | 40,670       |
|            | 400    |       | 1SDA054437R1 ■ |              | 30,960         |              | 1SDA054445R1 ■ |              |
|            | 500    |       | 1SDA054456R1 ■ | 37,890       | 1SDA054461R1 ■ | 41,170       | 1SDA054465R1   | 52,500       |
| T6         | 630    |       | 1SDA060202R1 ■ | 43,610       | 1SDA060204R1 ■ | 44,900       | 1SDA060206R1   | 53,470       |
|            | 800    |       | 1SDA060214R1 ■ | 56,320       | 1SDA060216R1 ■ | 59,060       | 1SDA060218R1 ■ | 60,300       |

\* 40 A onwards

## Protection: TMA XT2/XT4/T5/T6

| TMD / TMA* |        |       | N              |              | S              |              | H              |              |
|------------|--------|-------|----------------|--------------|----------------|--------------|----------------|--------------|
| Frame      | In (A) | Poles | Ordering code  | Unit L.P.(₹) | Ordering code  | Unit L.P.(₹) | Ordering code  | Unit L.P.(₹) |
| XT2160     | 1.6    | 4     | 1SDA067021R1   | 16,670       | 1SDA067561R1   | 18,080       | 1SDA067605R1   | 23,270       |
|            | 2      |       | 1SDA067022R1   |              | 1SDA067562R1   |              | 1SDA067606R1   |              |
|            | 2.5    |       | 1SDA067023R1   |              | 1SDA067563R1   |              | 1SDA067607R1   |              |
|            | 3.2    |       | 1SDA067024R1   |              | 1SDA067564R1   |              | 1SDA067608R1   |              |
|            | 4      |       | 1SDA067025R1   |              | 1SDA067565R1   |              | 1SDA067609R1   |              |
|            | 5      |       | 1SDA067026R1   |              | 1SDA067566R1   |              | 1SDA067610R1   |              |
|            | 6.3    |       | 1SDA067027R1   |              | 1SDA067567R1   |              | 1SDA067611R1   |              |
|            | 8      |       | 1SDA067028R1   |              | 1SDA067568R1   |              | 1SDA067612R1   |              |
|            | 10     |       | 1SDA067029R1   |              | 1SDA067569R1   |              | 1SDA067613R1   |              |
|            | 12.5   |       | 1SDA067030R1   |              | 1SDA067570R1   |              | 1SDA067614R1   |              |
|            | 16     |       | 1SDA067031R1   | 16,130       | 1SDA067571R1   | 17,530       | 1SDA067615R1   | 22,850       |
|            | 20     |       | 1SDA067032R1   |              | 1SDA067572R1   |              | 1SDA067616R1   |              |
|            | 25     |       | 1SDA067033R1   |              | 1SDA067573R1   |              | 1SDA067617R1   |              |
|            | 32     |       | 1SDA067034R1   |              | 1SDA067574R1 ■ |              | 1SDA067618R1   |              |
|            | 40     |       | 1SDA067035R1   |              | 1SDA067575R1   |              | 1SDA067619R1   |              |
|            | 50     |       | 1SDA067036R1   |              | 1SDA067576R1   |              | 1SDA067620R1   |              |
|            | 63     |       | 1SDA067037R1 ■ |              | 1SDA067577R1 ■ |              | 1SDA067621R1   |              |
|            | 80     |       | 1SDA067038R1   |              | 1SDA067578R1   |              | 1SDA067622R1   |              |
|            | 100    |       | 1SDA067039R1 ■ |              | 1SDA067579R1 ■ |              | 1SDA067623R1   |              |
|            | 125    |       | 1SDA067042R1 ■ | 19,490       | 1SDA067582R1 ■ | 21,970       | 1SDA067626R1   | 28,140       |
|            | 160    |       | 1SDA067043R1 ■ | 23,270       | 1SDA067583R1 ■ | 25,970       | 1SDA067627R1   | 34,410       |
| XT4 250    | 200    |       | 1SDA068109R1 ■ | 28,680       | 1SDA068329R1 ■ | 32,390       | 1SDA068362R1   | 37,160       |
|            | 225    |       | 1SDA068110R1   | 29,190       | 1SDA068330R1   | 32,920       | 1SDA068363R1   | 37,700       |
|            | 250    |       | 1SDA068111R1 ■ | 29,730       | 1SDA068331R1 ■ | 33,450       | 1SDA068364R1   | 39,190       |
| T5         | 320    |       | 1SDA054477R1 ■ | 36,090       | 1SDA054479R1 ■ | 39,890       | 1SDA054481R1   | 47,200       |
|            | 400    |       | 1SDA054478R1 ■ |              | 1SDA054480R1 ■ |              | 1SDA054482R1 ■ |              |
|            | 500    |       | 1SDA054487R1 ■ | 48,510       | 1SDA054489R1 ■ | 53,120       | 1SDA054491R1 ■ | 63,740       |
| T6         | 630    |       | 1SDA060210R1 ■ | 52,300       | 1SDA060211R1 ■ | 57,640       | 1SDA060212R1   | 66,510       |
|            | 800    |       | 1SDA060222R1 ■ | 63,640       | 1SDA060223R1 ■ | 69,730       | 1SDA060224R1   | 72,440       |

\* 40 A onwards ■ Stock items

# Tmax power distribution circuit breakers

## Protection: LS/I XT2/XT4/T5/T6

### Protection : LS/I

| Frame    | In (A) | Poles |
|----------|--------|-------|
| XT2 160  | 10     | 3     |
|          | 25     |       |
|          | 63     |       |
|          | 100    |       |
|          | 160    |       |
| XT4 250  | 250    | 4     |
| T5 400   | 400    |       |
| T5 630   | 630    |       |
| T6 800   | 800    |       |
| T6 1000* | 1000   |       |

| N | Ordering code | Unit L.P. (₹) |
|---|---------------|---------------|
| N | 1SDA067054R1  | 19,800        |
|   | 1SDA067055R1  |               |
|   | 1SDA067056R1  | 17,630        |
|   | 1SDA067057R1  |               |
|   | 1SDA067058R1  | 21,970        |
| S | 1SDA068126R1  | 29,440        |
|   | 1SDA054317R1  | 40,030        |
|   | 1SDA054396R1  | 42,630        |
|   | 1SDA060268R1  | 65,490        |
|   | 1SDA060537R1  | 1,00,770      |

| S | Ordering code | Unit L.P. (₹) |
|---|---------------|---------------|
| S | 1SDA067800R1  | 23,800        |
|   | 1SDA067801R1  |               |
|   | 1SDA067802R1  | 21,650        |
|   | 1SDA067803R1  |               |
|   | 1SDA067804R1  | 28,800        |
| H | 1SDA068475R1  | 34,640        |
|   | 1SDA054333R1  | 41,870        |
|   | 1SDA054404R1  | 44,520        |
|   | 1SDA060278R1  | 72,610        |
|   | 1SDA060547R1  | 1,08,730      |

| H | Ordering code | Unit L.P. (₹) |
|---|---------------|---------------|
| H | 1SDA067857R1  | 26,630        |
|   | 1SDA067858R1  |               |
|   | 1SDA067859R1  | 24,460        |
|   | 1SDA067860R1  |               |
|   | 1SDA067861R1  | 33,110        |
| H | 1SDA068515R1  | 39,990        |
|   | 1SDA054349R1  | 53,120        |
|   | 1SDA054412R1  | 56,540        |
|   | 1SDA060289R1  | 90,160        |
|   | 1SDA060561R1  | 1,29,940      |

| Frame    | In (A) | Poles |
|----------|--------|-------|
| XT2 160  | 10     | 4     |
|          | 25     |       |
|          | 63     |       |
|          | 100    |       |
|          | 160    |       |
| XT4 250  | 250    | 4     |
| T5 400   | 400    |       |
| T5 630   | 630    |       |
| T6 800   | 800    |       |
| T6 1000* | 1000   |       |

| N | Ordering code | Unit L.P. (₹) |
|---|---------------|---------------|
| N | 1SDA067090R1  | 25,120        |
|   | 1SDA067091R1  |               |
|   | 1SDA067092R1  | 22,940        |
|   | 1SDA067093R1  |               |
|   | 1SDA067095R1  | 30,950        |
| S | 1SDA068147R1  | 38,420        |
|   | 1SDA054325R1  | 49,720        |
|   | 1SDA054400R1  | 58,060        |
|   | 1SDA060273R1  | 74,990        |
|   | 1SDA060542R1  | 1,45,840      |

| S | Ordering code | Unit L.P. (₹) |
|---|---------------|---------------|
| S | 1SDA067833R1  | 29,650        |
|   | 1SDA067834R1  |               |
|   | 1SDA067835R1  | 27,480        |
|   | 1SDA067836R1  |               |
|   | 1SDA067838R1  | 38,530        |
| H | 1SDA068495R1  | 42,910        |
|   | 1SDA054341R1  | 56,810        |
|   | 1SDA054408R1  | 63,220        |
|   | 1SDA060283R1  | 91,490        |
|   | 1SDA060556R1  | 1,52,470      |

| H | Ordering code | Unit L.P. (₹) |
|---|---------------|---------------|
| H | 1SDA067890R1  | 33,230        |
|   | 1SDA067891R1  |               |
|   | 1SDA067892R1  | 31,050        |
|   | 1SDA067893R1  |               |
|   | 1SDA067895R1  | 41,780        |
| H | 1SDA068535R1  | 46,420        |
|   | 1SDA054357R1  | 66,400        |
|   | 1SDA054416R1  | 73,740        |
|   | 1SDA060294R1  | 1,11,620      |
|   | 1SDA060566R1  | 1,85,620      |

Note: XT2/XT4 with Ekip LS/I release ; T5-T6 with PR221 LS/I release  
\*Extended front (EF) terminals are supplied as standard in T6 1000A MCCB

## Protection: LSIG XT2/XT4/T5/T6

### Ekip LSIG

| Frame   | In (A) | Poles |
|---------|--------|-------|
| XT2 160 | 10     | 3     |
|         | 25     |       |
|         | 63     |       |
|         | 100    |       |
|         | 160    |       |
| XT4 250 | 250    | 4     |
| XT2 160 | 10     |       |
|         | 25     |       |
|         | 63     |       |
|         | 100    |       |
| XT4 250 | 250    |       |

| N | Ordering code  | Unit L.P. (₹) |
|---|----------------|---------------|
| N | 1SDA067072R1   | 38,970        |
|   | 1SDA067073R1   |               |
|   | 1SDA067074R1 ■ | 36,800        |
|   | 1SDA067075R1 ■ |               |
|   | 1SDA067076R1 ■ | 39,510        |
| S | 1SDA068141R1 ■ | 41,130        |
|   | 1SDA067108R1   | 46,330        |
|   | 1SDA067109R1   | 44,150        |
|   | 1SDA067110R1 ■ |               |
|   | 1SDA067111R1 ■ | 47,410        |
| H | 1SDA068162R1 ■ | 49,350        |

| S | Ordering code  | Unit L.P. (₹) |
|---|----------------|---------------|
| S | 1SDA067815R1   | 41,660        |
|   | 1SDA067816R1 ■ |               |
|   | 1SDA067817R1 ■ | 39,510        |
|   | 1SDA067818R1 ■ |               |
|   | 1SDA067819R1 ■ | 42,760        |
| H | 1SDA068490R1 ■ | 43,840        |
|   | 1SDA067851R1   | 49,560        |
|   | 1SDA067852R1   | 47,410        |
|   | 1SDA067853R1 ■ |               |
|   | 1SDA067854R1 ■ | 51,310        |
| H | 1SDA068510R1 ■ | 52,600        |

| H | Ordering code  | Unit L.P. (₹) |
|---|----------------|---------------|
| H | 1SDA067872R1   | 50,320        |
|   | 1SDA067873R1   |               |
|   | 1SDA067874R1   | 48,160        |
|   | 1SDA067875R1   |               |
|   | 1SDA067876R1   | 51,420        |
| H | 1SDA068530R1 ■ | 53,580        |
|   | 1SDA067908R1   | 59,970        |
|   | 1SDA067909R1   | 57,800        |
|   | 1SDA067910R1   |               |
|   | 1SDA067911R1   | 61,690        |
| H | 1SDA068550R1   | 64,290        |

### PR222DS/P-LSIG

| Frame    | In (A) | Poles |
|----------|--------|-------|
| T5 400   | 400    | 3     |
| T5 630   | 630    |       |
| T6 800   | 800    |       |
| T6 1000* | 1000   |       |
| T5 400   | 400    |       |
| T5 630   | 630    | 4     |
| T6 800   | 800    |       |
| T6 1000* | 1000   |       |

| N | Ordering code  | Unit L.P. (₹) |
|---|----------------|---------------|
| N | 1SDA054323R1 ■ | 59,450        |
|   | 1SDA054399R1 ■ | 63,220        |
|   | 1SDA060271R1 ■ | 97,540        |
|   | 1SDA060540R1   | 1,32,590      |
|   | 1SDA054331R1 ■ | 67,620        |
| S | 1SDA054403R1 ■ | 73,360        |
|   | 1SDA060276R1 ■ | 1,12,700      |
|   | 1SDA060545R1 ■ | 1,76,360      |

| S | Ordering code  | Unit L.P. (₹) |
|---|----------------|---------------|
| S | 1SDA054339R1 ■ | 61,980        |
|   | 1SDA054407R1 ■ | 65,770        |
|   | 1SDA060281R1 ■ | 1,02,090      |
|   | 1SDA060554R1 ■ | 1,45,840      |
|   | 1SDA054347R1 ■ | 69,560        |
| H | 1SDA054411R1 ■ | 80,940        |
|   | 1SDA060286R1 ■ | 1,15,340      |
|   | 1SDA060559R1   | 1,85,620      |

| H | Ordering code  | Unit L.P. (₹) |
|---|----------------|---------------|
| H | 1SDA054355R1   | 77,040        |
|   | 1SDA054415R1 ■ | 79,690        |
|   | 1SDA060292R1   | 1,13,680      |
|   | 1SDA060564R1   | 1,79,000      |
|   | 1SDA054363R1   | 86,330        |
| H | 1SDA054419R1   | 1,08,900      |
|   | 1SDA060297R1   | 1,33,790      |
|   | 1SDA060569R1   | 2,25,400      |

Note: \*Extended front (EF) terminals are supplied as standard in T6 1000A MCCB

# Tmax power distribution circuit breakers

## For MODBUS communication

### XT2/XT4/T5/T6

#### Ekip LSIG

|         |        |       | N              |               | S              |               | H              |               |
|---------|--------|-------|----------------|---------------|----------------|---------------|----------------|---------------|
| Frame   | In (A) | Poles | Ordering code  | Unit L.P. (₹) | Ordering code  | Unit L.P. (₹) | Ordering code  | Unit L.P. (₹) |
| XT2 160 | 10     | 3     | 1SDA067072R1   | 38,970        | 1SDA067815R1   | 41,660        | 1SDA067872R1   | 50,320        |
|         | 25     |       | 1SDA067073R1   |               | 1SDA067816R1 ■ |               | 1SDA067873R1   |               |
|         | 63     |       | 1SDA067074R1 ■ | 36,800        | 1SDA067817R1 ■ | 39,510        | 1SDA067874R1   | 48,160        |
|         | 100    |       | 1SDA067075R1 ■ |               | 1SDA067818R1 ■ |               | 1SDA067875R1   |               |
| XT4 250 | 160    | 4     | 1SDA067076R1 ■ | 39,510        | 1SDA067819R1 ■ | 42,760        | 1SDA067876R1   | 51,420        |
|         | 250    |       | 1SDA068141R1 ■ | 41,130        | 1SDA068490R1 ■ | 43,840        | 1SDA068530R1 ■ | 53,580        |
| XT2 160 | 10     |       | 1SDA067108R1   | 46,330        | 1SDA067851R1   | 49,560        | 1SDA067908R1   | 59,970        |
|         | 25     |       | 1SDA067109R1   |               | 1SDA067852R1   |               | 1SDA067909R1   |               |
|         | 63     |       | 1SDA067110R1 ■ | 44,150        | 1SDA067853R1 ■ | 47,410        | 1SDA067910R1   | 57,800        |
|         | 100    |       | 1SDA067111R1 ■ |               | 1SDA067854R1 ■ |               | 1SDA067911R1   |               |
| XT4 250 | 160    |       | 1SDA067113R1 ■ | 47,410        | 1SDA067856R1 ■ | 51,310        | 1SDA067913R1   | 61,690        |
|         | 250    |       | 1SDA068162R1 ■ | 49,350        | 1SDA068510R1 ■ | 52,600        | 1SDA068550R1   | 64,290        |

Note : Consider ordering "Ekip Com" for MODBUS communication (Refer page no 43)

#### PR222DS/PD-LSIG

| Frame    | In (A) | Poles | Ordering code | Unit L.P. (₹) | Ordering code  | Unit L.P. (₹) | Ordering code | Unit L.P. (₹) |
|----------|--------|-------|---------------|---------------|----------------|---------------|---------------|---------------|
| T5 400   | 400    | 3     | 1SDA081522R1  | 86,730        | 1SDA081525R1 ■ | 89,250        | 1SDA081528R1  | 1,04,310      |
| T5 630   | 630    |       | 1SDA081523R1  | 90,510        | 1SDA081526R1 ■ | 93,030        | 1SDA081529R1  | 1,06,960      |
| T6 800   | 800    |       | 1SDA081540R1  | 1,24,040      | 1SDA081546R1   | 1,28,590      | 1SDA081552R1  | 1,40,180      |
| T6 1000* | 1000   |       | 1SDA081541R1  | 1,59,090      | 1SDA081547R1   | 1,72,340      | 1SDA081553R1  | 2,05,500      |
| T5 400   | 400    | 4     | 1SDA081531R1  | 90,470        | 1SDA081534R1   | 96,840        | 1SDA081537R1  | 1,13,610      |
| T5 630   | 630    |       | 1SDA081532R1  | 1,00,630      | 1SDA081535R1   | 1,08,220      | 1SDA081538R1  | 1,36,180      |
| T6 800   | 800    |       | 1SDA081543R1  | 1,39,200      | 1SDA081549R1   | 1,41,850      | 1SDA081555R1  | 1,60,310      |
| T6 1000* | 1000   |       | 1SDA081544R1  | 2,02,860      | 1SDA081550R1   | 2,12,110      | 1SDA081556R1  | 2,49,710      |

Note: Order X3 connector - 1SDA055059R1 along with PR222DS/PD-LSIG

\*Extended front (EF) terminals are supplied as standard in T6 1000A MCCB

### T7



#### T7 1250/1600 PR231/P LS/I

| In (A) | Poles | Ordering code  | Unit L.P. (₹) | Ordering code | Unit L.P. (₹) |
|--------|-------|----------------|---------------|---------------|---------------|
| 1250   | 3     | 1SDA062866R1   | 1,35,070      | 1SDA062898R1  | 1,83,270      |
| 1600   |       | 1SDA062994R1 ■ | 1,55,510      | 1SDA063026R1  | 2,01,340      |
| 1250   | 4     | 1SDA062874R1 ■ | 1,69,670      | 1SDA062906R1  | 2,18,950      |
| 1600   |       | 1SDA063002R1   | 1,86,740      | 1SDA063034R1  | 2,42,920      |

#### PR331/P LSIG

|      |   |                |          |              |          |
|------|---|----------------|----------|--------------|----------|
| 1250 | 3 | 1SDA062868R1 ■ | 1,73,670 | 1SDA062900R1 | 2,08,360 |
| 1600 |   | 1SDA062996R1   | 1,80,460 | 1SDA063028R1 | 2,28,320 |
| 1250 | 4 | 1SDA062876R1   | 1,92,890 | 1SDA062908R1 | 2,45,800 |
| 1600 |   | 1SDA063004R1   | 2,12,260 | 1SDA063036R1 | 2,65,760 |

#### PR332/P LSIG

|      |   |              |          |              |          |
|------|---|--------------|----------|--------------|----------|
| 1250 | 3 | 1SDA062871R1 | 1,80,460 | 1SDA062903R1 | 2,23,060 |
| 1600 |   | 1SDA062999R1 | 1,95,810 | 1SDA063031R1 | 2,41,810 |
| 1250 | 4 | 1SDA062879R1 | 2,05,980 | 1SDA062911R1 | 2,58,740 |
| 1600 |   | 1SDA063007R1 | 2,25,320 | 1SDA063039R1 | 2,84,260 |

■ Stock items

# Tmax power distribution circuit breakers

## T7



### T7 1250M/1600M PR231/P LS/I

| In (A) | Poles |
|--------|-------|
| 1250   | 3     |
| 1600   |       |
| 1250   | 4     |
| 1600   |       |

### PR331/P LSIG

|      |   |
|------|---|
| 1250 | 3 |
| 1600 |   |
| 1250 | 4 |
| 1600 |   |

### PR332/P LSIG

|      |   |
|------|---|
| 1250 | 3 |
| 1600 |   |
| 1250 | 4 |
| 1600 |   |

### S

| Ordering code | Unit L.P. (₹) |
|---------------|---------------|
| 1SDA062882R1  | 1,55,510      |
| 1SDA063010R1  | 1,72,480      |
| 1SDA062890R1  | 1,73,420      |
| 1SDA063018R1  | 2,08,250      |

### H

| Ordering code | Unit L.P. (₹) |
|---------------|---------------|
| 1SDA062914R1  | 2,03,110      |
| 1SDA063042R1  | 2,27,090      |
| 1SDA062922R1  | 2,44,140      |
| 1SDA063050R1  | 2,71,550      |

|              |          |
|--------------|----------|
| 1SDA062884R1 | 1,81,550 |
| 1SDA063012R1 | 1,98,080 |
| 1SDA062892R1 | 2,11,050 |
| 1SDA063020R1 | 2,34,390 |

|              |          |
|--------------|----------|
| 1SDA062916R1 | 2,31,210 |
| 1SDA063044R1 | 2,52,280 |
| 1SDA062924R1 | 2,71,010 |
| 1SDA063052R1 | 2,98,540 |

Note : For Motorizable T7 M frame, order along with above code, motor operator, shunt opening coil & shunt closing coil of required voltage.

## XT4

| Frame   | In (A) | Poles |
|---------|--------|-------|
| XT4 160 | 40     | 3     |
|         | 63     |       |
|         | 100    |       |
|         | 160    |       |
| XT4 250 | 250    | 4     |
| XT4 160 | 40     |       |
|         | 63     |       |
|         | 100    |       |
|         | 160    |       |
| XT4 250 | 250    |       |

### N

| Ordering code | Unit L.P. (₹) |
|---------------|---------------|
| 1SDA069601R1  | Upon request  |
| 1SDA069602R1  |               |
| 1SDA069603R1  |               |
| 1SDA069604R1  |               |
| 1SDA069605R1  |               |
| 1SDA069606R1  |               |
| 1SDA069607R1  |               |
| 1SDA069608R1  |               |
| 1SDA069609R1  |               |
| 1SDA069610R1  |               |

### S

| Ordering code | Unit L.P. (₹) |
|---------------|---------------|
| 1SDA069611R1  | Upon request  |
| 1SDA069612R1  |               |
| 1SDA069613R1  |               |
| 1SDA069614R1  |               |
| 1SDA069615R1  |               |
| 1SDA069616R1  |               |
| 1SDA069617R1  |               |
| 1SDA069618R1  |               |
| 1SDA069619R1  |               |
| 1SDA069620R1  |               |

### H

| Ordering code | Unit L.P. (₹) |
|---------------|---------------|
| 1SDA069621R1  | Upon request  |
| 1SDA069622R1  |               |
| 1SDA069623R1  |               |
| 1SDA069624R1  |               |
| 1SDA069625R1  |               |
| 1SDA069626R1  |               |
| 1SDA069627R1  |               |
| 1SDA069628R1  |               |
| 1SDA069629R1  |               |
| 1SDA069630R1  |               |

## T5

| Frame  | In (A) | Poles |
|--------|--------|-------|
| T5 400 | 320    | 3     |
|        | 400    |       |
| T5 630 | 630    | 4     |
| T5 400 | 320    |       |
|        | 400    |       |
| T5 630 | 630    |       |

### N

| Ordering code | Unit L.P. (₹) |
|---------------|---------------|
| 1SDA081043R1  | Upon request  |
| 1SDA081048R1  |               |
| 1SDA081063R1  |               |
| 1SDA081053R1  |               |
| 1SDA081058R1  |               |
| 1SDA081068R1  |               |

### S

| Ordering code | Unit L.P. (₹) |
|---------------|---------------|
| 1SDA081044R1  | Upon request  |
| 1SDA081049R1  |               |
| 1SDA081064R1  |               |
| 1SDA081045R1  |               |
| 1SDA081059R1  |               |
| 1SDA081069R1  |               |

### H

| Ordering code | Unit L.P. (₹) |
|---------------|---------------|
| 1SDA081045R1  | Upon request  |
| 1SDA081050R1  |               |
| 1SDA081065R1  |               |
| 1SDA081055R1  |               |
| 1SDA081060R1  |               |
| 1SDA081070R1  |               |

## Tmax accessories

### Accessories for T-Max MCCBs

#### Extended spreaded terminals - ES

| Frame | Description     | Ordering code  | Unit L.P. (₹) |
|-------|-----------------|----------------|---------------|
| XT1   | KIT ES XT1 6pcs | 1SDA066891R1 ■ | 1,800         |
|       | KIT ES XT1 8pcs | 1SDA066892R1 ■ | 2,440         |
| XT2   | KIT ES XT2 6pcs | 1SDA066895R1 ■ | 2,460         |
|       | KIT ES XT2 8pcs | 1SDA066896R1 ■ | 3,020         |
| XT3   | KIT ES XT3 6pcs | 1SDA066899R1 ■ | 2,650         |
|       | KIT ES XT3 8pcs | 1SDA066900R1 ■ | 3,400         |
| XT4   | KIT ES XT4 6pcs | 1SDA066903R1 ■ | 3,070         |
|       | KIT ES XT4 8pcs | 1SDA066904R1 ■ | 3,870         |
| T5    | Kit EST5 6pcs   | 1SDA055038R1 ■ | 4,400         |
|       | Kit EST5 8pcs   | 1SDA055039R1 ■ | 5,860         |

Note: Phase barrier supplied as standard with above copper spreaders.

For additional details refer to Electrification products price list 2020

#### Separator - PB

| Frame   | Description                     | Ordering code     | Unit L.P. (₹) |
|---------|---------------------------------|-------------------|---------------|
| XT1-XT3 | PB 100mm 4pcs XT1-XT3 3p        | 1SDA066676R1      | 710           |
|         | PB 200mm 4pcs XT1-XT3 3p        | 1SDA066678R1      | 900           |
|         | PB 100mm 6pcs XT1-XT3 4p        | 1SDA066681R1      | 1,070         |
|         | PB 200mm 6pcs XT1-XT3 4p        | 1SDA066683R1      | 1,350         |
| XT2-XT4 | PB 100mm 4pcs XT2-XT4 3p        | 1SDA066675R1      | 750           |
|         | PB 200mm 4pcs XT2-XT4 3p        | 1SDA066677R1 ■    | 1,150         |
|         | PB 100mm 6pcs XT2-XT4 4p        | 1SDA066680R1      | 1,150         |
|         | PB 200mm 6pcs XT2-XT4 4p        | 1SDA066682R1      | 1,730         |
| T5      | PB100 4 pcs - Low T4, T5        | 1SYN850207R0001   | 1,010         |
|         | PB100mm 4pcs T4-5-T7-A3 3P      | 1SDA054970R1      | 940           |
|         | PB 100mm 6pcs T4-5-T7-A3 3P     | 1SDA054971R1      | 1,380         |
|         | PB100 4 pcs - Low T4, T5        | 1SYN850207R0001   | 1,010         |
|         | PB100 6 pcs - Low T4, T5 - 400A | 1SYN850210R0001 ■ | 1,450         |

Note: For T5 630A contact the nearest sales office

■ Stock items

Builders and contractors Price list 37

# Tmax accessories

## Accessories for T-Max MCCBs

### Rotary handle operating mechanism

| Direct - RHD |                                    |                |              |
|--------------|------------------------------------|----------------|--------------|
| Frame        | Description                        | Ordering code  | Unit L.P.(₹) |
| XT1....XT4   | RHD XT1-XT3 F/P STANDARD DIRECT    | 1SDA066475R1 ■ | 1,690        |
|              | RHD XT2-XT4 F/P STANDARD DIRECT    | 1SDA069053R1 ■ | 2,020        |
|              | RHD XT2-XT4 W STANDARD DIRECT      | 1SDA066476R1   | 2,020        |
| T5           | RHD Normal for Fixed/Plug-in T4-T5 | 1SDA054926R1 ■ | 3,620        |
|              | RHD Normal for withdrawble T4-T5   | 1SDA054928R1   | 4,020        |
| T6           | RHD Normal for fixed T6            | 1SDA060405R1 ■ | 4,970        |
|              | RHD Normal for withdrawble T6      | 1SDA060407R1   | 6,270        |
| T7           | RHD Normal for Fixed/Plug-in T7    | 1SDA062120R1   | 6,460        |

Note:- F/P: Fixed/Plug-in ; W:Withdrawable

| Transmitted - RHE |                                           |                |              |
|-------------------|-------------------------------------------|----------------|--------------|
| Frame             | Description                               | Ordering code  | Unit L.P.(₹) |
|                   | RHE XT1-XT3 F/P STANDARD RETURNED(250mm)  | 1SDA082810R1 ■ | 1,580        |
|                   | RHE XT1-XT3 F/P STANDARD RETURNED (500mm) | 1SDA066479R1   | 1,800        |
| XT1....XT4        | RHE XT2-XT4 F/P STANDARD RETURNED (250mm) | 1SDA082811R1 ■ | 2,100        |
|                   | RHE XT2-XT4 F/P STANDARD RETURNED (500mm) | 1SDA069055R1   | 2,320        |
|                   | RHE XT2-XT4 W STANDARD RETURNED           | 1SDA066480R1 ■ | 2,320        |
|                   | RHS L XT2-XT4 F/P STAND. SX LATERAL       | 1SDA069058R1   | 3,720        |
|                   | RHS R XT2-XT4 F/P STAND. DX LATERAL       | 1SDA069060R1   | 3,660        |
| T5                | RHE Normal for Fixed/Plug-in T4-T5 250mm  | 1SDA070447R1 ■ | 3,390        |
|                   | RHE Normal for Withdrawable T4-T5         | 1SDA054933R1 ■ | 6,180        |
| T6                | RHE Normal for Fixed T6                   | 1SDA060409R1 ■ | 6,470        |
| T6                | RHE Normal for Withdrawable T6            | 1SDA060411R1   | 7,510        |
| T7                | RHE Normal for Fixed/Plug-in T7           | 1SDA062122R1 ■ | 7,850        |

Note:- F/P: Fixed/Plug-in ; W:Withdrawable

### Electrical signals

| Auxillary contact - AUX (Uncabled version) |                            |                |              |
|--------------------------------------------|----------------------------|----------------|--------------|
| Frame                                      | Description                | Ordering code  | Unit L.P.(₹) |
| XT1....XT4                                 | AUX 1Q 250Vac/dc XT1...XT4 | 1SDA066422R1 ■ | 950          |
|                                            | AUX 1Q 24Vdc XT1...XT4     | 1SDA066423R1   | 1,480        |

| Auxillary contact - AUX |                                   |                |              |
|-------------------------|-----------------------------------|----------------|--------------|
| Frame                   | Description                       | Ordering code  | Unit L.P.(₹) |
|                         | AUX 1Q 1SY 250V AC/DC T1...T6 (1) | 1SDA051368R1 ■ | 1,680        |
| T5..T6(1)               | AUX 3Q 1SY 250V AC/DC T1...T6 (1) | 1SDA051369R1   | 2,710        |
|                         | AUX 3Q 1SY 24V DC T1...T6 (1)     | 1SDA054914R1   | 2,620        |
| T5                      | AUX-SA 1 S51 T4-T5                | 1SDA055050R1   |              |
| T7M                     | AUX 2Q 24V DC T7M-X1              | 1SDA062101R1   | 1,680        |
|                         | AUX 2Q 400V AC T7M-X1             | 1SDA062102R1   |              |
| T7M                     | AUX SA T7M-X1 S51 24VDC           | 1SDA066100R1   | 6,450        |
|                         | AUX SA T7M-X1 S51 250VAC          | 1SDA063553R1   | 7,500        |
| T7                      | AUX 1Q + 1SY 24V DC T7            | 1SDA062103R1   |              |
|                         | AUX 1Q + 1SY 400V AC T7           | 1SDA062104R1 ■ | 2,620        |

Note : Q=Changeover contact;SY= Trip indication contact  
For T7 / T7M in Withdrable version sliding contact blocks for fixed and moving parts are necessary.

| Cabled contact in electronic version |                      |               |              |
|--------------------------------------|----------------------|---------------|--------------|
| Frame                                | Description          | Ordering code | Unit L.P.(₹) |
| T5                                   | AUX-E-C 1Q 1SY T4-T5 | 1SDA054916R1  | 5,540        |
| T6                                   | AUX-E-C 1Q 1SY T6    | 1SDA064161R1  | 6,460        |

■ Stock items

| Auxiliary contact cabled-version - AUX - C |                                         |                |              |
|--------------------------------------------|-----------------------------------------|----------------|--------------|
| Frame                                      | Description                             | Ordering code  | Unit L.P.(₹) |
|                                            | AUX-C 1Q+1SY 250V AC/DC XT1..XT4 F/P    | 1SDA066431R1 ■ | 1,590        |
|                                            | AUX-C 2Q+1SY 250VAC/DC XT1..XT4 F/P     | 1SDA066433R1 ■ | 2,540        |
|                                            | AUX-C 3Q+1SY 250VAC/DC XT2..XT4 F/P     | 1SDA066434R1 ■ | 3,020        |
|                                            | AUX-C 3Q+2SY 250VAC/DC XT2-XT4 F/P      | 1SDA066436R1   | 3,720        |
| XT1....XT4                                 | AUX-C 2Q+2SY+1S51 250VAC/DC XT2-XT4 F/P | 1SDA066438R1   | 4,020        |
|                                            | AUX-C 2Q 400V AC XT2-XT4 F/P            | 1SDA066440R1   | 1,910        |
|                                            | AUX-C 1Q+1SY 400Vac XT2-XT4 F/P         | 1SDA066444R1   | 3,040        |
|                                            | AUX-C 1Q+1SY 24Vdc XT1..XT4 F/P         | 1SDA066446R1 ■ | 2,230        |
|                                            | AUX-C 3Q+1SY 24VDC XT2..XT4 F/P         | 1SDA066448R1   | 3,500        |
| T5-T6                                      | AUX-C 1Q 1SY 250V AC/DC C T4-T5-T6      | 1SDA054910R1   | 2,230        |
|                                            | AUX-C 1Q 1SY 400V AC C T4-T5-T6         | 1SDA054912R1   | 3,280        |
|                                            | AUX-C 2Q 400V AC C T4-T5-T6             | 1SDA054913R1   | 3,770        |
|                                            | AUX-C 3Q 1SY 24VDC C T4-T5-T6           | 1SDA054915R1   | 3,530        |
|                                            | AUX-C 3Q 1SY 250V AC/DC C T4-T5-T6      | 1SDA054911R1 ■ | 4,180        |

Note : Q=Changeover contact;SY= Trip indication contact ; F/P: Fixed/Plug-in ; W:Withdrawable

### Opening release

| Shunt opening release - SOR (Un-cabled version - For Fixed and Plug-in circuit breakers) |                                            |                |              |
|------------------------------------------------------------------------------------------|--------------------------------------------|----------------|--------------|
| Frame                                                                                    | Description                                | Ordering code  | Unit L.P.(₹) |
|                                                                                          | SOR XT1..XT4 12 VDC                        | 1SDA066313R1   |              |
|                                                                                          | SOR XT1..XT4 24-30 V AC/DC                 | 1SDA066314R1 ■ |              |
|                                                                                          | SOR XT1..XT4 48-60 V AC/DC                 | 1SDA066315R1   |              |
| XT1....XT4                                                                               | SOR XT1..XT4 110...127 V AC-110...125 V DC | 1SDA066316R1   | 2,230        |
|                                                                                          | SOR XT1..XT4 220...240 V AC-220...250 V DC | 1SDA066317R1 ■ |              |
|                                                                                          | SOR XT1..XT4 380-440 V AC                  | 1SDA066318R1   |              |
|                                                                                          | SOR XT1..XT4 480-525 V AC                  | 1SDA066319R1   |              |
| T5-T6                                                                                    | SOR 12V DC T4-T5-T6                        | 1SDA054862R1   |              |
|                                                                                          | SOR 24V AC/DC T4-T5-T6                     | 1SDA054863R1   |              |
|                                                                                          | SOR 48...60V AC/DC T4-T5-T6                | 1SDA054864R1   |              |
|                                                                                          | SOR 110...120V AC-110...125V DC T4-T5-T6   | 1SDA054865R1 ■ | 3,380        |
|                                                                                          | SOR 220...240V AC-220...250V DC T4-T5-T6   | 1SDA054866R1   |              |
|                                                                                          | SOR 380...440V AC T4-T5-T6                 | 1SDA054867R1   |              |
|                                                                                          | SOR 480...500V AC T4-T5-T6                 | 1SDA054868R1   |              |
|                                                                                          | SOR 24V AC/DC T7-T7M-X1                    | 1SDA062065R1   |              |
|                                                                                          | SOR 30V AC/DC T7-T7M-X1                    | 1SDA062066R1   |              |
|                                                                                          | SOR 48V AC/DC T7-T7M-X1                    | 1SDA062067R1   |              |
| T7-T7M-X1                                                                                | SOR 60V AC/DC T7-T7M-X1                    | 1SDA062068R1   |              |
|                                                                                          | SOR 110...120V AC/DC T7-T7M-X1             | 1SDA062069R1   |              |
|                                                                                          | SOR 120...127V AC/DC T7-T7M-X1             | 1SDA063547R1   | 6,610        |
|                                                                                          | SOR 220...240V AC/DC T7-T7M-X1             | 1SDA063548R1   |              |
|                                                                                          | SOR 240...250V AC/DC T7-T7M-X1             | 1SDA062070R1   |              |
|                                                                                          | SOR 380...400V AC T7-T7M-X1                | 1SDA062071R1   |              |
|                                                                                          | SOR 415...440V AC T7-T7M-X1                | 1SDA062072R1   |              |

Note: For T7 / T7M in Withdrawable version sliding contact blocks for fixed and moving parts are necessary.

| Shunt opening release - SOR - C (Cabled version) |                                            |                |              |
|--------------------------------------------------|--------------------------------------------|----------------|--------------|
| Frame                                            | Description                                | Ordering code  | Unit L.P.(₹) |
|                                                  | SOR-C XT1..XT4 F/P 12 Vdc                  | 1SDA066321R1   |              |
|                                                  | SOR-C XT1..XT4 F/P 24-30 Vac/dc            | 1SDA066322R1   |              |
|                                                  | SOR-C XT1..XT4 F/P 48-60 Vac/dc            | 1SDA066323R1   |              |
|                                                  | SOR-C XT1..XT4 F/P 110-127Vac-110-125Vdc   | 1SDA066324R1   | 3,400        |
|                                                  | SOR-C XT1..XT4 F/P 220-240Vac-220-250Vdc   | 1SDA066325R1   |              |
| XT1....XT4                                       | SOR-C XT1..XT4 F/P 380-440 Vac             | 1SDA066326R1   |              |
|                                                  | SOR-C XT1..XT4 F/P 480-525 Vac             | 1SDA066327R1   |              |
|                                                  | SOR-C XT2-XT4 W 12 Vdc                     | 1SDA066328R1   |              |
|                                                  | SOR-C XT2-XT4 W 24-30 Vac/dc               | 1SDA066329R1   |              |
|                                                  | SOR-C XT2-XT4 W 48-60 Vac/dc               | 1SDA066330R1   |              |
|                                                  | SOR-C XT2-XT4 W 110-127Vac-110-125Vdc      | 1SDA066331R1   | 3,980        |
|                                                  | SOR-C XT2-XT4 W 220-240Vac-220-250Vdc      | 1SDA066332R1   |              |
|                                                  | SOR-C XT2-XT4 W 380-440 Vac                | 1SDA066333R1   |              |
|                                                  | SOR-C XT2-XT4 W 480-525 Vac                | 1SDA066334R1   |              |
| T5-T6                                            | SOR-C 12V DC T4-T5-T6                      | 1SDA054869R1   |              |
|                                                  | SOR-C 24V AC/DC T4-T5-T6                   | 1SDA054870R1   |              |
|                                                  | SOR-C 48...60V AC/DC T4-T5-T6              | 1SDA054871R1   |              |
|                                                  | SOR-C 110...120V AC-110...125V DC T4-T5-T6 | 1SDA054872R1   | 5,960        |
|                                                  | SOR-C 220...240V AC-220...250V DC T4-T5-T6 | 1SDA054873R1 ■ |              |
|                                                  | SOR 380...440V AC T4-T5-T6                 | 1SDA054875R1   | 5,960        |
|                                                  | SOR 480...500V AC T4-T5-T6                 | 1SDA054868R1   | 3,380        |

Note:- F/P: Fixed/Plug-in ; W:Withdrawable

# Tmax accessories

## Accessories for T-Max MCCBs

### Test unit- SOR

| Frame          | Description                  | Ordering code | Unit L.P.(₹) |
|----------------|------------------------------|---------------|--------------|
| T7-T7M-X1-E1/6 | SOR test unit T7-T7M-X1-E1/6 | 1SDA050228R1  | 31,600       |

### Under voltage release - UVR (Un-cabled version - For Fixed and Plug-in circuit breakers)

| Frame          | Description                              | Ordering code  | Unit L.P.(₹) |
|----------------|------------------------------------------|----------------|--------------|
| XT1....<br>XT4 | UVR XT1..XT4 24-30 VAC/DC                | 1SDA066389R1   | 4,190        |
|                | UVR XT1..XT4 48 VAC/DC                   | 1SDA069064R1   |              |
|                | UVR XT1..XT4 60 VAC/DC                   | 1SDA066390R1   |              |
|                | UVR XT1..XT4 110-127Vac-110-125Vdc       | 1SDA066391R1   |              |
|                | UVR XT1..XT4 220-240Vac-220-250Vdc       | 1SDA066392R1 ■ |              |
|                | UVR XT1..XT4 380-440 Vac                 | 1SDA066393R1 ■ |              |
|                | UVR XT1..XT4 480-525 Vac                 | 1SDA066394R1   |              |
|                | UVR 24V AC/DC T4-T5-T6                   | 1SDA054880R1   |              |
|                | UVR 48V AC/DC T4-T5-T6                   | 1SDA054881R1   |              |
|                | UVR 60V AC/DC T4-T5-T6                   | 1SDA054882R1   |              |
| T5-T6          | UVR 110...120V AC-110...125V DC T4-T5-T6 | 1SDA054883R1 ■ | 7,820        |
|                | UVR 220...240V AC-220...250V DC T4-T5-T6 | 1SDA054884R1 ■ |              |
|                | UVR 380...440V AC T4-T5-T6               | 1SDA054885R1 ■ |              |
|                | UVR 480...500V AC T4-T5-T6               | 1SDA054886R1   |              |
|                | UVR 24V AC/DC T7-T7M-X1                  | 1SDA062087R1   |              |
| T7-T7M         | UVR 30V AC/DC T7-T7M-X1                  | 1SDA062088R1   | 8,790        |
|                | UVR 48V AC/DC T7-T7M-X1                  | 1SDA062089R1   |              |
|                | UVR 60V AC/DC T7-T7M-X1                  | 1SDA062090R1   |              |
|                | UVR 110...120V AC/DC T7-T7M-X1           | 1SDA062091R1   |              |
|                | UVR 120...127V AC/DC T7-T7M-X1           | 1SDA063551R1   |              |
|                | UVR 220...240V AC/DC T7-T7M-X1           | 1SDA063552R1   |              |
|                | UVR 240...250V AC/DC T7-T7M-X1           | 1SDA062092R1   |              |
|                | UVR 380...400V AC T7-T7M-X1              | 1SDA062093R1   |              |
|                | UVR 415...440V AC T7-T7M-X1              | 1SDA062094R1   |              |

Note: For T7 TM in Withdrawable version sliding contact blocks for fixed and moving parts are necessary.

### Under voltage release C - UVR - C (Cabled version)

| Frame          | Description                              | Ordering code  | Unit L.P.(₹) |
|----------------|------------------------------------------|----------------|--------------|
| XT1....<br>XT4 | UVR-C XT1..XT4 F/P 24-30 VAC/DC          | 1SDA066396R1   | 6,530        |
|                | UVR-C XT1..XT4 F/P 48 Vac/dc             | 1SDA069065R1   |              |
|                | UVR-C XT1..XT4 F/P 60 Vac/dc             | 1SDA066397R1   |              |
|                | UVR-C XT1..XT4 F/P 110-127Vac-110-125Vdc | 1SDA066398R1   |              |
|                | UVR-C XT1..XT4 F/P 220-240Vac-220-250Vdc | 1SDA066399R1 ■ |              |
|                | UVR-C XT1..XT4 F/P 380-440 Vac           | 1SDA066400R1   |              |
|                | UVR-C XT1..XT4 F/P 480-525 Vac           | 1SDA066401R1   |              |
|                | UVR-C XT2-XT4 W 24-30 Vac/dc             | 1SDA066403R1   |              |
|                | UVR-C XT2-XT4 W 48 Vac/dc                | 1SDA069066R1   |              |
|                | UVR-C XT2-XT4 W 60 Vac/dc                | 1SDA066404R1   |              |
|                | UVR-C XT2-XT4 W 110-127Vac-110-125Vdc    | 1SDA066405R1   | 7,070        |
|                | UVR-C XT2-XT4 W 220-240Vac-220-250Vdc    | 1SDA066406R1   |              |
|                | UVR-C XT2-XT4 W 380-440 Vac              | 1SDA066407R1   |              |
|                | UVR-C XT2-XT4 W 480-525 Vac              | 1SDA066408R1   |              |
|                | UVR-C 24V AC/DC T4-T5-T6                 | 1SDA054887R1   |              |
| T5-T6          | UVR-C 48V AC/DC T4-T5-T6                 | 1SDA054888R1   | 10,560       |

Note:- F/P: Fixed/Plug-in ; W: Withdrawable

### Time delay device for under voltage release- UVD

| Frame          | Description                              | Ordering code | Unit L.P.(₹) |
|----------------|------------------------------------------|---------------|--------------|
| XT1....<br>XT4 | UVD T1...T6 - XT1...XT4 24...30 Vac/dc   | 1SDA051357R1  | 35,710       |
|                | UVD T1...T6 - XT1...XT4 48...60 Vac/dc   | 1SDA051358R1  |              |
|                | UVD T1...T6 - XT1...XT4 110...125 Vac/dc | 1SDA051360R1  |              |
|                | UVD T1...T6 - XT1...XT4 220...250 Vac/dc | 1SDA051361R1  |              |
| T5...T6        | UVD 24...30V AC/DC T1...T6               | 1SDA051357R1  |              |
|                | UVD 48...60V AC/DC T1...T6               | 1SDA051358R1  |              |
|                | UVD 110...125V AC/DC T1...T6             | 1SDA051360R1  |              |
|                | UVD 220...250V AC/DC T1...T6             | 1SDA051361R1  |              |
| T7-T7M         | UVD 24/30V AC/DC E1/6 - T7-T7M-X1        | 1SDA038316R1  | 12,290       |
|                | UVD 48V AC/DC E1/6 - T7-T7M-X1           | 1SDA038317R1  |              |
|                | UVD 60V AC/DC E1/6 - T7-T7M-X1           | 1SDA038318R1  |              |
|                | UVD 110...125V AC/DC E1/6 - T7-T7M-X1    | 1SDA038319R1  |              |
|                | UVD 220...250V AC/DC E1/6 - T7-T7M-X1    | 1SDA038320R1  |              |
|                |                                          |               |              |

Note: Order along with relative UV release

### Shunt closing release

| Frame | Description                 | Ordering code | Unit L.P.(₹) |
|-------|-----------------------------|---------------|--------------|
| T7M   | SCR 24V AC/DC T7M-X1        | 1SDA062076R1  | 8,360        |
|       | SCR 30V AC/DC T7M-X1        | 1SDA062077R1  |              |
|       | SCR 48V AC/DC T7M-X1        | 1SDA062078R1  |              |
|       | SCR 60V AC/DC T7M-X1        | 1SDA062079R1  |              |
|       | SCR 110...120V AC/DC T7M-X1 | 1SDA062080R1  |              |
|       | SCR 120...127V AC/DC T7M-X1 | 1SDA063549R1  |              |
|       | SCR 220...240V AC/DC T7M-X1 | 1SDA063550R1  |              |
|       | SCR 240...250V AC/DC T7M-X1 | 1SDA062081R1  |              |
|       | SCR 380...400V AC T7M-X1    | 1SDA062082R1  |              |
|       | SCR 415...440V AC T7M-X1    | 1SDA062083R1  |              |

Note: For T7 M in withdrawable version sliding blocks for fixed and moving parts are necessary.

### Key lock

| Key Lock - KLC                  |                                                                        |                |              |
|---------------------------------|------------------------------------------------------------------------|----------------|--------------|
| Frame                           | Description                                                            | Ordering code  | Unit L.P.(₹) |
| KLC for Manual Breaker          |                                                                        |                |              |
| XT1....<br>XT4                  | KLC XT1 KEY LOCK RONIS ON CB DIFF.KEY                                  | 1SDA066593R1   | 2,020        |
|                                 | KLC XT1 KEY LOCK RONIS ON CB TYPE A                                    | 1SDA066594R1   |              |
|                                 | KLC XT1 KEY LOCK RONIS ON CB TYPE B                                    | 1SDA066595R1   |              |
|                                 | KLC XT1 KEY LOCK RONIS ON CB TYPE C                                    | 1SDA066596R1   |              |
|                                 | KLC XT1 KEY LOCK RONIS ON CB TYPE D                                    | 1SDA066597R1   |              |
|                                 | KLC XT1 KEY LOCK RONIS EQ.FEL.A OP/CL                                  | 1SDA066598R1   |              |
|                                 | KLC XT2-XT4 KEY LOCK RONIS SE.OP.XC.BRE.                               | 1SDA066599R1   |              |
|                                 | KLC XT2-XT4 KEY LOCK RONIS ON CB TYPE A                                | 1SDA066600R1 ■ |              |
|                                 | KLC XT2-XT4 KEY LOCK RONIS ON CB TYPE B                                | 1SDA066601R1   |              |
|                                 | KLC XT2-XT4 KEY LOCK RONIS ON CB TYPE C                                | 1SDA066602R1   |              |
|                                 | KLC XT2-XT4 KEY LOCK RONIS ON CB TYPE D                                | 1SDA066603R1   |              |
|                                 | KLC XT2-XT4 KEY LOCK RONIS EQ.FE.A OP/CL                               | 1SDA066604R1   |              |
|                                 | KLC XT3 KEY LOCK RONIS SEV.OP. X.C.BREA.                               | 1SDA066605R1   |              |
|                                 | KLC XT3 KEY LOCK RONIS ON CB TYPE A                                    | 1SDA066606R1   |              |
|                                 | KLC XT3 KEY LOCK RONIS ON CB TYPE B                                    | 1SDA066607R1   |              |
|                                 | KLC XT3 KEY LOCK RONIS ON CB TYPE C                                    | 1SDA066608R1   |              |
|                                 | KLC XT3 KEY LOCK RONIS ON CB TYPE D                                    | 1SDA066609R1   |              |
|                                 | KLC XT3 KEY LOCK RONIS EQ.FEL.A OP/CL                                  | 1SDA066610R1   |              |
| T7                              | KLC-D Key Lock - Different Key in Open Position T7                     | 1SDA062134R1   | 3,520        |
|                                 | KLC-S Same Key for Different Groups of Circuit Breakers (N. 20005) T7  | 1SDA062135R1   |              |
|                                 | KLC-S Same Key for Different Groups of Circuit Breakers (N. 20006) T7  | 1SDA062136R1   |              |
|                                 | KLC-S Same Key for Different Groups of Circuit Breakers (N. 20007) T7  | 1SDA062137R1   |              |
|                                 | KLC-S Same Key for Different Groups of Circuit Breakers (N. 20008) T7  | 1SDA062138R1   |              |
|                                 | KLC Arrangment for Ronis Key Lock T7                                   | 1SDA062139R1   |              |
| T7 M                            | KLC Arrangment for Profalux Key Lock T7                                | 1SDA062140R1   | 3,730        |
|                                 | KLC-D Different Key in open Position T7M                               | 1SDA062141R1   |              |
|                                 | KLC-S Same Key for Different Groups of Circuit Breakers (N. 20005) T7M | 1SDA062142R1   |              |
|                                 | KLC-S Same Key for Different Groups of Circuit Breakers (N. 20006) T7M | 1SDA062143R1   |              |
|                                 | KLC-S Same Key for Different Groups of Circuit Breakers (N. 20007) T7M | 1SDA062144R1   |              |
|                                 | KLC-S Same Key for Different Groups of Circuit Breakers (N. 20008) T7M | 1SDA062145R1   |              |
| KLC Same Key Ronis-Profalux T7M |                                                                        | 1SDA062146R1   |              |

### Pad Lock - KLC

| Frame                  | Description                              | Ordering code | Unit L.P.(₹) |
|------------------------|------------------------------------------|---------------|--------------|
| KLC for Manual breaker |                                          |               |              |
| XT1....XT4             | PLL XT1-XT3 REMOV.PADL. DEVICE OPEN PLUG | 1SDA066588R1  | 1,480        |
|                        | PLL XT1-XT3 PADLOCKS DEVICE OPEN         | 1SDA066589R1  |              |
|                        | PLL XT2-XT4 PADLOCKS DEVICE OPEN         | 1SDA066590R1  |              |
|                        | PLL XT1-XT3 PADLOCKS DEVICE OP/CL        | 1SDA066591R1  |              |
|                        | PLL XT2-XT4 PADLOCKS DEVICE OP/CL        | 1SDA066592R1  |              |
|                        |                                          |               |              |

### Key Lock for Rotary Handle - RHL

| Frame          | Description                              | Ordering code  | Unit L.P.(₹) |
|----------------|------------------------------------------|----------------|--------------|
| XT1....<br>XT4 | RHL XT1..XT4 KEY LOCK RONIS SEVERAL      | 1SDA066617R1 ■ | 1,590        |
|                | RHL XT1..XT4 KEY LOCK RONIS TYPE A       | 1SDA066618R1 ■ |              |
|                | RHL XT1..XT4 KEY LOCK RONIS TYPE B       | 1SDA066619R1   |              |
|                | RHL XT1..XT4 KEY LOCK RONIS TYPE C       | 1SDA066620R1   |              |
|                | RHL XT1..XT4 KEY LOCK RONIS TYPE D       | 1SDA066621R1   |              |
|                | RHL XT1..XT4 KEY LOCK RONIS SEVER. OP/CL | 1SDA066622R1   |              |
|                | RHL XT1..XT4 KEY LOCK RONIS SEVER. OP/CL | 1SDA069182R1   |              |
|                | MOL-D XT1-XT3 KEY LOCK RONIS DIFF. KEY   | 1SDA066623R1   |              |

■ Stock items

# Tmax accessories

## Accessories for T-Max MCCBs

| Key Lock for Front/Rotary/Fixed Part- KLF |                                                                           |                |              |
|-------------------------------------------|---------------------------------------------------------------------------|----------------|--------------|
| Frame                                     | Description                                                               | Ordering code  | Unit L.P.(₹) |
| T5                                        | KLF-D Lock for Front/Rotary Handle - Different Key in open Position T4-T5 | 1SDA054939R1   | 3,350        |
|                                           | KLF-S Block for Front/Rotary Handle - Same Key (N. 20005) T4-T5           | 1SDA054940R1 ■ |              |
|                                           | KLF-S Block for Front/Rotary Handle - Same Key (N. 20006) T4-T5           | 1SDA054941R1   |              |
|                                           | KLF-S Block for Front/Rotary Handle - Same Key (N. 20007) T4-T5           | 1SDA054942R1   |              |
|                                           | KLF-S Block for Front/Rotary Handle - Same Key (N. 20008) T4-T5           | 1SDA054943R1   |              |
| T5-T6                                     | KLF-D FP Different Key for Each Circuit Breaker T4-T5-T6                  | 1SDA055230R1   | 3,170        |
|                                           | KLF-D FP Same Key for Different Groups of Circuit Breaker T4-T5-T6        | 1SDA055231R1   |              |
|                                           | KLF-D Ronis Fixed Part- Lock Type Ronis T4-T5-T6                          | 1SDA055233R1   |              |
| T6                                        | KLF-D Different Key in open Position T6                                   | 1SDA060658R1   | 3,260        |
|                                           | KLF-S Same Key for Different Groups of Circuit Breakers (N. 20005) T6     | 1SDA060659R1   |              |
|                                           | KLF-S Same Key for Different Groups of Circuit Breakers (N. 20006) T6     | 1SDA060660R1   |              |
|                                           | KLF-S Same Key for Different Groups of Circuit Breakers (N. 20007) T6     | 1SDA060661R1   |              |
|                                           | KLF-S Same Key for Different Groups of Circuit Breakers (N. 20008) T6     | 1SDA060662R1   |              |
| T7                                        | KLF-D Different Key in open Position T7                                   | 1SDA063555R1   | 3,260        |
|                                           | KLF-S Same Key for Different Groups of Circuit Breakers (N. 20005) T7     | 1SDA063556R1   |              |
|                                           | KLF-S Same Key for Different Groups of Circuit Breakers (N. 20006) T7     | 1SDA063557R1   |              |
|                                           | KLF-S Same Key for Different Groups of Circuit Breakers (N. 20007) T7     | 1SDA063558R1   |              |
|                                           | KLF-S Same Key for Different Groups of Circuit Breakers (N. 20008) T7     | 1SDA063559R1   |              |
|                                           | KLF Arrangment for Ronis key lock T7                                      | 1SDA063560R1   |              |
|                                           | KLF Arrangment for Profalux key lock T7                                   | 1SDA063561R1   |              |

## Key lock for motor operated- MOL

| Frame   | Description                                                                | Ordering code  | Unit L.P.(₹) |
|---------|----------------------------------------------------------------------------|----------------|--------------|
| XT1-XT3 | MOL-S XT1-XT3 KEY LOCK RONIS TYPE A                                        | 1SDA066624R1   |              |
|         | MOL-S XT1-XT3 KEY LOCK RONIS TYPE B                                        | 1SDA066625R1   |              |
|         | MOL-S XT1-XT3 KEY LOCK RONIS TYPE C                                        | 1SDA066626R1   |              |
|         | MOL-S XT1-XT3 KEY LOCK RONIS TYPE D                                        | 1SDA066627R1   |              |
| XT2-XT4 | MOL-D XT2-XT4 KEY LOCK RONIS DIFF. KEY                                     | 1SDA066629R1   |              |
|         | MOL-S XT2-XT4 KEY LOCK RONIS TYPE A                                        | 1SDA066630R1   |              |
|         | MOL-S XT2-XT4 KEY LOCK RONIS TYPE B                                        | 1SDA066631R1   |              |
|         | MOL-S XT2-XT4 KEY LOCK RONIS TYPE C                                        | 1SDA066632R1   |              |
|         | MOL-S XT2-XT4 KEY LOCK RONIS TYPE D                                        | 1SDA066633R1   |              |
|         | MOL-M XT2-XT4KEY LOCK RONIS MAN. OPER.                                     | 1SDA066634R1   |              |
| T5      | MOL-D - Same Key T4-T5                                                     | 1SDA054904R1   | 3,390        |
|         | MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20005) T4-T5 | 1SDA054905R1 ■ |              |
|         | MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20006) T4-T5 | 1SDA054906R1   |              |
|         | MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20007) T4-T5 | 1SDA054907R1   |              |
|         | MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20008) T4-T5 | 1SDA054908R1   |              |
| T5-T6   | MOL-M - Lock only on Manual Operation - Same Key T4-T5-T6                  | 1SDA054909R1   |              |
|         | MOL-D - Different Key T6                                                   | 1SDA060611R1   |              |
| T6      | MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20005) T6    | 1SDA060612R1   |              |
|         | MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20006) T6    | 1SDA060613R1   |              |
|         | MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20007) T6    | 1SDA060614R1   |              |
|         | MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20008) T6    | 1SDA060615R1   |              |

■ Stock items

40 Builders and contractors Price list

| Motor operator with direct action - MOD |                               |                |              |
|-----------------------------------------|-------------------------------|----------------|--------------|
| Frame                                   | Description                   | Ordering code  | Unit L.P.(₹) |
| XT1-XT3                                 | MOD XT1-XT3 24 V dc           | 1SDA066457R1   | 22,300       |
|                                         | MOD XT1-XT3 48...60 V dc      | 1SDA066458R1   |              |
|                                         | MOD XT1-XT3 110...125 V ac/dc | 1SDA066459R1   | 19,120       |
|                                         | MOD XT1-XT3 220...250 V ac/dc | 1SDA066460R1 ■ |              |
|                                         | MOD XT1-XT3 380...440 V ac    | 1SDA066461R1   | 22,300       |
|                                         | MOD XT1-XT3 480...525 V ac    | 1SDA066462R1   |              |

| Stored Energy Motor Operator - MOE |                               |                |              |
|------------------------------------|-------------------------------|----------------|--------------|
| Frame                              | Description                   | Ordering code  | Unit L.P.(₹) |
| XT2-XT4                            | MOE XT2-XT4 24 V dc           | 1SDA066463R1   | 29,520       |
|                                    | MOE XT2-XT4 48...60 V dc      | 1SDA066464R1   |              |
|                                    | MOE XT2-XT4 110...125 V ac/dc | 1SDA066465R1   | 22,540       |
|                                    | MOE XT2-XT4 220...250 V ac/dc | 1SDA066466R1 ■ |              |
|                                    | MOE XT2-XT4 380...440 V ac    | 1SDA066467R1   | 22,540       |
| T5                                 | MOE XT2-XT4 480...525 V ac    | 1SDA066468R1   |              |
|                                    | MOE 24 V DC T4-T5             | 1SDA054894R1   | 41,225       |
|                                    | MOE 48...60 V DC T4-T5        | 1SDA054895R1   |              |
|                                    | MOE 110...125 V AC / DC T4-T5 | 1SDA054896R1   | 34,070       |
|                                    | MOE 220...250 V AC / DC T4-T5 | 1SDA054897R1 ■ |              |
| T6                                 | MOE 380 V AC T4-T5            | 1SDA054898R1   | 35,325       |
|                                    | MOE 24 V DC T6                | 1SDA060395R1   |              |
|                                    | MOE 48...60 V DC T6           | 1SDA060396R1   | 41,590       |
|                                    | MOE 110...125 V AC/DC T6      | 1SDA060397R1   |              |
|                                    | MOE 220...250 V AC/DC T6      | 1SDA060398R1 ■ |              |
|                                    | MOE 380 V AC T6               | 1SDA060399R1   |              |

| Stored energy motor operator with electronics - MOE-E |                                          |                |              |
|-------------------------------------------------------|------------------------------------------|----------------|--------------|
| Frame                                                 | Description                              | Ordering code  | Unit L.P.(₹) |
| XT2 - XT4                                             | MOE-E XT2-XT4 24V dc X REM. CONTR.       | 1SDA066469R1   | 32,470       |
|                                                       | MOE-E XT2-XT4 48...60V dc X REM.CONTR.   | 1SDA066470R1   |              |
|                                                       | MOE-E XT2-XT4 110..125V ac/d X REM.CONT. | 1SDA066471R1   | 24,790       |
|                                                       | MOE-E XT2-XT4 220..250V ac/dc X REM.CONT | 1SDA066472R1   |              |
|                                                       | MOE-E XT2-XT4 380...440V ac X REM.CONTR  | 1SDA066473R1   |              |
| T5                                                    | MOE-E XT2-XT4 480..525V ac X REM.CONTR   | 1SDA066474R1   | 45,340       |
|                                                       | MOE-E 24 V DC T4-T5                      | 1SDA054899R1   |              |
|                                                       | MOE-E 48...60 V DC T4-T5                 | 1SDA054900R1   |              |
|                                                       | MOE-E 110...125 V AC / DC T4-T5          | 1SDA054901R1   | 37,470       |
|                                                       | MOE-E 220...250 V AC / DC T4-T5          | 1SDA054902R1 ■ |              |
| T6                                                    | MOE-E 380 V AC T4-T5                     | 1SDA054903R1   | 38,850       |
|                                                       | MOE-E 24 V DC T6                         | 1SDA060400R1   |              |
|                                                       | MOE-E 48...60 V DC T6                    | 1SDA060401R1   | 54,050       |
|                                                       | MOE-E 110...125 V AC/DC T6               | 1SDA060402R1   |              |
|                                                       | MOE-E 220...250 V AC/DC T6               | 1SDA060403R1   |              |
|                                                       | MOE-E 380 V AC T6                        | 1SDA060404R1   |              |

| Spring charging motor- M |                        |               |              |
|--------------------------|------------------------|---------------|--------------|
| Frame                    | Description            | Ordering code | Unit L.P.(₹) |
| T7M                      | M 24...30V AC/DC T7M   | 1SDA062113R1  | 41,990       |
|                          | M 48...60V AC/DC T7M   | 1SDA062114R1  | 44,220       |
|                          | M 100...130V AC/DC T7M | 1SDA062115R1  | 41,990       |
|                          | M 220...250V AC/DC T7M | 1SDA062116R1  |              |
|                          | M 380...415V AC T7M    | 1SDA062117R1  |              |

| High insulating terminal covers - HTC |                                      |               |              |
|---------------------------------------|--------------------------------------|---------------|--------------|
| Frame                                 | Description                          | Ordering code | Unit L.P.(₹) |
| XT1...XT4                             | HTC XT1 3p TERMINAL COVERS HIGH 2pcs | 1SDA066664R1  | 2,650        |
|                                       | HTC XT2 3p TERMINAL COVERS HIGH 2pcs | 1SDA066666R1  | 3,020        |
|                                       | HTC XT3 3p TERMINAL COVERS HIGH 2pcs | 1SDA066668R1  | 3,280        |
|                                       | HTC XT4 3p TERMINAL COVERS HIGH 2pcs | 1SDA066670R1  | 3,660        |
|                                       | HTC XT1 4p TERMINAL COVERS HIGH 2pcs | 1SDA066665R1  | 3,550        |
|                                       | HTC XT2 4p TERMINAL COVERS HIGH 2pcs | 1SDA066667R1  | 4,020        |
|                                       | HTC XT3 4p TERMINAL COVERS HIGH 2pcs | 1SDA066669R1  | 4,400        |
|                                       | HTC XT4 4p TERMINAL COVERS HIGH 2pcs | 1SDA066671R1  | 4,880        |
|                                       |                                      |               |              |

# Tmax accessories

## Accessories for T-Max MCCBs

| Low insulating terminal covers - LTC |                                     |               |              |
|--------------------------------------|-------------------------------------|---------------|--------------|
| Frame                                | Description                         | Ordering code | Unit L.P.(₹) |
| XT1....<br>XT4                       | LTC XT1 3p TERMINAL COVERS LOW 2pcs | 1SDA066655R1  | 1,910        |
|                                      | LTC XT2 3p TERMINAL COVERS LOW 2pcs | 1SDA066657R1  |              |
|                                      | LTC XT3 3p TERMINAL COVERS LOW 2pcs | 1SDA066660R1  |              |
|                                      | LTC XT4 3p TERMINAL COVERS LOW 2pcs | 1SDA066662R1  | 2,020        |
|                                      | LTC XT1 4p TERMINAL COVERS LOW 2pcs | 1SDA066656R1  |              |
|                                      | LTC XT2 4p TERMINAL COVERS LOW 2pcs | 1SDA066659R1  |              |
| T5                                   | LTC XT3 4p TERMINAL COVERS LOW 2pcs | 1SDA066661R1  | 2,490        |
|                                      | LTC XT4 4p TERMINAL COVERS LOW 2pcs | 1SDA066663R1  | 2,860        |
|                                      | LTC 3p T5                           | 1SDA054968R1  | 2,710        |
| T6                                   | LTC 4p T5                           | 1SDA054969R1  | 3,570        |
|                                      | LTC 3p T6                           | 1SDA014038R1  | 2,960        |
|                                      | LTC 4p T6                           | 1SDA014039R1  | 3,950        |
| T7-T7M                               | LTC 3p T7-T7M                       | 1SDA063093R1  | 4,540        |
|                                      | LTC 4p T7-T7M                       | 1SDA063094R1  | 5,830        |

| Dialogue unit - PR 222/DS-PD |                           |               |              |
|------------------------------|---------------------------|---------------|--------------|
| Frame                        | Description               | Ordering code | Unit L.P.(₹) |
| T5-T6                        | PR222DS/PD LSI T4-T5-T6   | 1SDA055066R1  | 28,210       |
|                              | PR222DS/PD LSI G T4-T5-T6 | 1SDA055067R1  | 29,450       |

Note : Order X3 connector along with dialogue unit

| Dialogue unit - Ekip E-LSIG |                                  |               |              |
|-----------------------------|----------------------------------|---------------|--------------|
| Frame                       | Description                      | Ordering code | Unit L.P.(₹) |
| T5                          | DIALOG Ekip E-LSIG MOD.T5 (EXTR) | 1SDA081094R1  | 24,410       |

| X3 connector |                                                           |               |              |
|--------------|-----------------------------------------------------------|---------------|--------------|
| Frame        | Description                                               | Ordering code | Unit L.P.(₹) |
| T5-T6        | X3 Connector for fixed circuit-breaker PR222DS or PR223DS | 1SDA055059R1  | 3,720        |
|              | X3 Connector for plug-in/withdrawable circuit-breaker     | 1SDA055061R1  |              |

| X4 Connector |                                                       |               |              |
|--------------|-------------------------------------------------------|---------------|--------------|
| Frame        | Description                                           | Ordering code | Unit L.P.(₹) |
| T5-T6        | X4 Connector for fixed circuit-breaker                | 1SDA055060R1  | 3,720        |
|              | X4 Connector for plug-in/withdrawable circuit-breaker | 1SDA055062R1  |              |

| Residual current devices |                       |               |              |
|--------------------------|-----------------------|---------------|--------------|
| Frame                    | Description           | Ordering code | Unit L.P.(₹) |
| XT1                      | RC Inst x XT1 3p F    | 1SDA067122R1  | 21,240       |
|                          | RC Sel x XT1 3p F     | 1SDA067123R1  | 30,800       |
|                          | RC Sel 200 x XT1 4p F | 1SDA067121R1  |              |
|                          | RC Inst x XT1 4p F    | 1SDA067124R1  |              |
|                          | RC Sel x XT1 4p F     | 1SDA067125R1  | 24,640       |
| XT2                      | RC Sel x XT2 4p F     | 1SDA067126R1  | 45,340       |
|                          | RC Inst x XT3 3p F    | 1SDA067127R1  | 53,200       |
| XT3                      | RC Sel x XT3 3p F     | 1SDA067128R1  | 59,140       |
|                          | RC Inst x XT3 4p F    | 1SDA067129R1  | 57,240       |
|                          | RC B Type x XT3 4p F  | 1SDA067132R1  | 89,090       |
|                          | RC Sel x XT3 4p F     | 1SDA067130R1  | 63,020       |
| T5                       | RC222/5 4p Fixed T5   | 1SDA054955R1  | 63,020       |

## Automation transfer switch - ATS

| Automatic transfer switch |             |               |              |
|---------------------------|-------------|---------------|--------------|
| Frame                     | Description | Ordering code | Unit L.P.(₹) |
| XT2-XT4/ T5-T7/ E1-E6     | ATS021      | 1SDA065523R1  | 87,080       |
|                           | ATS022      | 1SDA065524R1  | 95,580       |

Note : ATS will be used along with either two motorized ACB or MCCBs with required interlocking and changeover base plate as per the requirement.

| Mechanical interlock between circuit breakers |                                             |               |              |
|-----------------------------------------------|---------------------------------------------|---------------|--------------|
| Frame                                         | Description                                 | Ordering code | Unit L.P.(₹) |
| XT1....XT4                                    | MIR-HR XT1...XT4 MECH INTERLOCK HOR. 2 CB** | 1SDA066637R1  | 14,340       |
|                                               | MIR-VR XT1...XT4 MECH INTERLOCK VER. 2 CB** | 1SDA066638R1  |              |
|                                               | MIR-P PLATE x XT1 F                         | 1SDA066639R1  | 4,790        |
|                                               | MIR-P PLATE x XT2 F                         | 1SDA066641R1  |              |
|                                               | MIR-P PLATE x XT3 F                         | 1SDA066643R1  |              |
|                                               | MIR-P PLATE x XT4 F                         | 1SDA066645R1  |              |
|                                               |                                             |               |              |
|                                               |                                             |               |              |

Note : \*\* Following must be ordered to make the rear interlock.

1. A MIR-HR or MIR-VR

2. A plate MIR-P for each circuit breaker to be interlocked

## Mechanical interlock between circuit breakers - MIR - to be used with copper spreaders only

| Frame | Description                                                                                | Ordering code | Unit L.P.(₹) |
|-------|--------------------------------------------------------------------------------------------|---------------|--------------|
| T5    | MIR-HB Horizontal Interlock Frame Unit T4-T5                                               | 1SDA054946R1  | 10,800       |
|       | MIR-VB Vertical Interlock Frame Unit T4-T5                                                 | 1SDA054947R1  |              |
|       | MIR-P Plate for Interlock Type D T5 400 (F-P-W) or T5 630 (F)+T5 400 (F-P-W) or T5 630 (F) | 1SDA054951R1  | 5,400        |
|       | MIR-P Plate for Interlock Type E T5 400 (F-P-W) or T5 630 (F) + T5 630 (P-W)               | 1SDA054952R1  |              |
|       | MIR-P Plate for Interlock Type F T5 630 (P-W) + T5 630 (P-W)                               | 1SDA054953R1  |              |
|       | MIR-H Horizontal Mechanical Interlock T6                                                   | 1SDA060685R1  | 17,110       |
| T6    | MIR-V Vertical Mechanical Interlock T6                                                     | 1SDA060686R1  |              |

Note: For interlocking in T4-T5, Order both frame and plate unit

| Mechanical interlock with cables between 2 circuit breakers |                                         |               |              |
|-------------------------------------------------------------|-----------------------------------------|---------------|--------------|
| Frame                                                       | Description                             | Ordering code | Unit L.P.(₹) |
| T7-T7M                                                      | Cable Kit for InterlockT7-T7M           | 1SDA062127R1  | 7,120        |
|                                                             | Cable Kit for InterlockT7-T7M with E1-6 | 1SDA064568R1  | 7,750        |
|                                                             | Plate for Interlock T7-T7M Fixed        | 1SDA062129R1  | 28,370       |
|                                                             | Plate for Interlock T7-T7M withdrawable | 1SDA062131R1  | 30,350       |
|                                                             |                                         |               |              |

Note: It is Necessary to order 2 plates and one kit of cables

| Accessories for electronic trip units |                                                      |               |              |
|---------------------------------------|------------------------------------------------------|---------------|--------------|
| Frame                                 | Description                                          | Ordering code | Unit L.P.(₹) |
| XT2 - XT4                             | EKIP LED METER x LSI-LSIG-M/LRIU XT2-XT4             | 1SDA068660R1  | 10,820       |
|                                       | EKIP DISPLAY x LSI-LSIG-M/LRIU XT2-XT4               | 1SDA068659R1  | 12,750       |
|                                       | EKIP COM x LSI-LSIG-M/LRIU XT2-XT4 F/P               | 1SDA068661R1  | 19,120       |
|                                       | EKIP COM x LSI-LSIG-M/LRIU XT2-XT4 W                 | 1SDA068662R1  |              |
|                                       | KIT x CONNECTION Vaux 24Vdc XT2-XT4 F/P              | 1SDA066980R1  | 3,930        |
|                                       | KIT x CONNECTION Vaux 24Vdc XT2-XT4 W                | 1SDA066981R1  | 4,450        |
|                                       | EKIP multimeter display on front of the switch board | 1SDA074192R1  | Upon request |
|                                       |                                                      |               |              |
|                                       |                                                      |               |              |
|                                       |                                                      |               |              |
| T4-T5-T6-T7-XT2-XT4/ E1-E6            | HMI030 interface on the front of switchgear          | 1SDA063143R1  | 35,670       |

Note:- F/P: Fixed/Plug-in ; W:Withdrawable

| Test and configuration unit |                        |               |              |
|-----------------------------|------------------------|---------------|--------------|
| Frame                       | Description            | Ordering code | Unit L.P.(₹) |
| XT2 - XT4                   | Ekip TT Trip test unit | 1SDA066988R1  | 6,360        |

| Bracket for fixing onto DIN rail |                                       |               |              |
|----------------------------------|---------------------------------------|---------------|--------------|
| Frame                            | Description                           | Ordering code | Unit L.P.(₹) |
| XT1                              | KIT DIN50022 XT1 3p PLATE DIN         | 1SDA066652R1  | 1,590        |
|                                  | KIT DIN50022 XT1 4p PLATE DIN         | 1SDA066419R1  | 1,690        |
|                                  | KIT DIN50022 XT1+RC Sel 200 PLATE DIN | 1SDA067134R1  | 1,860        |
| XT3                              | KIT DIN50022 XT1+RC PLATE DIN         | 1SDA067135R1  | 2,020        |
|                                  | KIT DIN50022 XT3 3p PLATE DIN         | 1SDA066420R1  |              |
|                                  | KIT DIN50022 XT3 4p PLATE DIN         | 1SDA066421R1  | 2,230        |
| XT2                              | KIT DIN50022 XT3+RC PLATE DIN         | 1SDA067139R1  |              |
|                                  | KIT DIN50022 XT2-XT4 PLATE DIN        | 1SDA066653R1  | 1,590        |

| IP54 Protection for transmitted rotary handle |                                                    |               |              |
|-----------------------------------------------|----------------------------------------------------|---------------|--------------|
| Frame                                         | Description                                        | Ordering code | Unit L.P.(₹) |
| XT1....XT4                                    | IP54 Protection for transmitted rotary handle- RHE | 1SDA066587R1  | 2,440        |

# FORMULA moulded case circuit breaker

## Fixed thermal and fixed magnetic MCCB

### A1 125

#### TMF

|       |       | A1A 125<br>Icu = 10KA |               | A 1B 125<br>Icu = 18KA |               | A 1C 125<br>Icu = 25KA |               | A 1N 125<br>Icu = 36KA |               |
|-------|-------|-----------------------|---------------|------------------------|---------------|------------------------|---------------|------------------------|---------------|
| In(A) | Poles | Ordering code         | Unit L.P. (₹) | Ordering code          | Unit L.P. (₹) | Ordering code          | Unit L.P. (₹) | Ordering code          | Unit L.P. (₹) |
| 25    |       | 1SDA066512R1 ■        | 2,850         | 1SDA066699R1           | 3,830         | 1SDA066711R1           | 4,640         | 1SDA066723R1           | 5,470         |
| 32    |       | 1SDA068757R1 ■        |               | 1SDA068758R1 ■         |               | 1SDA068759R1 ■         |               | 1SDA068760R1           |               |
| 40    |       | 1SDA066514R1 ■        |               | 1SDA066701R1           |               | 1SDA066713R1           |               | 1SDA066725R1           |               |
| 50    |       | 1SDA066515R1 ■        |               | 1SDA066702R1           |               | 1SDA066714R1           |               | 1SDA066726R1           |               |
| 63    |       | 1SDA068768R1 ■        |               | 1SDA068769R1 ■         |               | 1SDA068770R1 ■         |               | 1SDA068771R1 ■         |               |
| 80    |       | 1SDA066518R1 ■        | 3,360         | 1SDA066705R1           | 4,410         | 1SDA066717R1 ■         | 4,940         | 1SDA066729R1           | 5,750         |
| 100   |       | 1SDA066520R1 ■        |               | 1SDA066707R1 ■         |               | 1SDA066719R1 ■         |               | 1SDA066731R1 ■         |               |
| 125   |       | 1SDA066521R1 ■        |               | 1SDA066708R1 ■         |               | 1SDA066720R1 ■         |               | 1SDA066732R1 ■         |               |
| 25    |       | 1SDA066526R1          |               | 1SDA066735R1           |               | 1SDA066747R1           |               | 1SDA066759R1           |               |
| 32    |       | 1SDA068761R1 ■        |               | 1SDA068762R1           |               | 1SDA068763R1 ■         |               | 1SDA068764R1           |               |
| 40    |       | 1SDA066528R1          | 3,830         | 1SDA066737R1           | 4,870         | 1SDA066749R1           | 5,980         | 1SDA066761R1           | 6,960         |
| 50    |       | 1SDA066529R1          |               | 1SDA066738R1           |               | 1SDA066750R1           |               | 1SDA066762R1           |               |
| 63    |       | 1SDA068772R1 ■        |               | 1SDA068773R1 ■         |               | 1SDA068774R1 ■         |               | 1SDA068775R1 ■         |               |
| 80    |       | 1SDA066532R1          |               | 1SDA066741R1           |               | 1SDA066753R1           |               | 1SDA066765R1           |               |
| 100   |       | 1SDA066534R1 ■        |               | 1SDA066743R1 ■         |               | 1SDA066755R1 ■         |               | 1SDA066767R1 ■         |               |
| 125   |       | 1SDA066535R1 ■        | 4,100         | 1SDA066744R1 ■         | 5,160         | 1SDA066756R1 ■         | 6,280         | 1SDA066768R1 ■         | 7,470         |

### A2 250

#### TMF

|       |       | A2B 250<br>Icu = 18KA |              | A2C 250<br>Icu = 25KA |              | A2N 250<br>Icu = 36KA |              |
|-------|-------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
| In(A) | Poles | Ordering code         | Unit L.P.(₹) | Ordering code         | Unit L.P.(₹) | Ordering code         | Unit L.P.(₹) |
| 160   | 3     | 1SDA066549R1 ■        | 7,720        | 1SDA066776R1 ■        | 8,240        | 1SDA066782R1 ■        | 8,750        |
| 200   |       | 1SDA066551R1 ■        | 9,040        | 1SDA066778R1 ■        | 9,720        | 1SDA066784R1 ■        | 11,070       |
| 250   |       | 1SDA066553R1 ■        | 9,720        | 1SDA066780R1 ■        | 10,400       | 1SDA066786R1 ■        | 12,430       |
| 160   | 4     | 1SDA066555R1 ■        | 10,040       | 1SDA066788R1 ■        | 10,710       | 1SDA066794R1 ■        | 11,380       |
| 200   |       | 1SDA066557R1 ■        | 11,510       | 1SDA066790R1 ■        | 12,430       | 1SDA066796R1 ■        | 14,280       |
| 250   |       | 1SDA066559R1 ■        | 12,560       | 1SDA066792R1 ■        | 14,280       | 1SDA066798R1 ■        | 15,770       |

### A3 400

#### TMF

|       |       | A3N 400<br>Icu = 36KA |              | A3S 400<br>Icu = 50KA |              |
|-------|-------|-----------------------|--------------|-----------------------|--------------|
| In(A) | Poles | Ordering code         | Unit L.P.(₹) | Ordering code         | Unit L.P.(₹) |
| 320   | 3     | 1SDA066560R1          | 26,900       | 1SDA066562R1          | 29,300       |
| 400   |       | 1SDA066561R1          |              | 1SDA066563R1          |              |
| 320   | 4     | 1SDA066568R1          | 34,830       | 1SDA066570R1          | 38,110       |
| 400   |       | 1SDA066569R1          |              | 1SDA066571R1          |              |

### A3 630

#### TMF

|       |       | A3N 630<br>Icu = 36KA |              | A3S 630<br>Icu = 50KA |               |
|-------|-------|-----------------------|--------------|-----------------------|---------------|
| In(A) | Poles | Ordering code         | Unit L.P.(₹) | Ordering code         | Unit L.P. (₹) |
| 500   | 3     | 1SDA066564R1          | 29,300       | 1SDA066565R1          | 31,690        |
| 630   |       | 1SDA066566R1          | 34,830       | 1SDA066567R1          | 38,880        |
| 500   | 4     | 1SDA066572R1          | 37,670       | 1SDA066573R1          | 40,350        |
| 630   |       | 1SDA066574R1          | 44,400       | 1SDA066575R1          | 50,820        |



## Accessories

| Terminals                           |       |                |                       | Terminals                           |       |                |                        |
|-------------------------------------|-------|----------------|-----------------------|-------------------------------------|-------|----------------|------------------------|
| Front extended spread terminal - ES | Poles | Ordering code  | Unit L.P.(₹) 6 pieces | Front extended spread terminal - ES | Poles | Ordering code  | Unit L.P. (₹) 8 pieces |
| A1                                  | 3P    | 1SDA082242R1 ■ | 480                   | A1                                  | 4     | 1SDA082243R1 ■ | 650                    |
| A2                                  |       | 1SDA082247R1 ■ | 1,200                 | A2                                  |       | 1SDA082248R1 ■ | 1,350                  |

| Rotary handle                                | Description                                  | A1-A2          |               |
|----------------------------------------------|----------------------------------------------|----------------|---------------|
|                                              |                                              | Ordering code  | Unit L.P. (₹) |
|                                              | RHD - Operating mechanism direct handle      | 1SDA066154R1 ■ | 1,290         |
|                                              | RHE - Operating mechanism transmitted handle | 1SDA066158R1 ■ | 1,690         |
| Shunt opening release – SOR-C Cabled version | SOR-C 220...240 VAC - 220...250 VDC          | 1SDA066137R1   | 2,100         |
|                                              | SOR-C 380...440 VAC                          | 1SDA066138R1   | 1,940         |
| Auxiliary contacts – AUX-C Cabled version    | AUX-C 1Q + 1SY 250 VAC/DC                    | 1SDA066149R1 ■ | 1,760         |
| Undervoltage release – UVR-C Cabled version  | UVR-C 220...240 VAC - 220...250 VDC          | 1SDA066146R1   | 4,010         |
|                                              | UVR-C 380...440 VAC                          | 1SDA066147R1   |               |

# OT manual changeover switches

## Manual changeover switches, I-O-II -operation

Supplied with extended shaft and IP 65 pistol type handle

| Rated<br>current<br>In [A]                                               | Poles | Description | Ordering code     | Unit L.P. (₹) |  |
|--------------------------------------------------------------------------|-------|-------------|-------------------|---------------|--|
| 16                                                                       | 3     | OT16F3C     | 1SYN104816R1001 ■ | 3,400         |  |
| 25                                                                       |       | OT25F3C     | 1SYN104863R1001 ■ | 4,290         |  |
| 40                                                                       |       | OT40F3C     | 1SYN104913R1001 ■ | 4,650         |  |
| 63                                                                       |       | OT63F3C     | 1SYN105338R1001 ■ | 6,070         |  |
| 80                                                                       |       | OT80F3C     | 1SYN105402R1001   | 6,680         |  |
| 100                                                                      |       | OT100F3C    | 1SYN105008R1001 ■ | 8,930         |  |
| 125                                                                      | 4     | OT125F3C    | 1SYN105037R1001 ■ | 9,360         |  |
| 16                                                                       |       | OT16F4C     | 1SYN104831R1001   | 4,290         |  |
| 25                                                                       |       | OT25F4C     | 1SYN104877R1001   | 4,460         |  |
| 40                                                                       |       | OT40F4C     | 1SYN104934R1001 ■ | 4,920         |  |
| 63                                                                       |       | OT63F4C     | 1SYN105369R1001 ■ | 6,870         |  |
| 80                                                                       |       | OT80F4C     | 1SYN105418R1001 ■ | 7,220         |  |
| 100                                                                      | 3     | OT100F4C    | 1SYN105019R1001   | 10,630        |  |
| 125                                                                      |       | OT125F4C    | 1SYN105054R1001 ■ | 10,880        |  |
| Supplied with bridging bars, extended shaft and IP 65 pistol type handle |       |             |                   |               |  |
| 160                                                                      |       | OT160E03CP  | 1SYN022772R6510 ■ | 12,930        |  |
| 200                                                                      |       | OT200E03CP  | 1SYN022771R7520 ■ | 13,370        |  |
| 250                                                                      |       | OT250E03CP  | 1SYN022771R3450 ■ | 16,070        |  |
| 315                                                                      | 4     | OT315E03CP  | 1SYN022772R6780 ■ | 19,610        |  |
| 400                                                                      |       | OT400E03CP  | 1SYN022771R8500 ■ | 23,180        |  |
| 630                                                                      |       | OT630E03CP  | 1SYN022785R6050 ■ | 34,780        |  |
| 800                                                                      |       | OT800E03CP  | 1SYN022785R6300   | 44,580        |  |
| 1000                                                                     |       | OT1000E03CP | 1SYN022872R1680 ■ | 1,20,380      |  |
| 1250                                                                     |       | OT1250E03CP | 1SYN022872R0790   | 1,33,750      |  |
| 1600                                                                     | 3     | OT1600E03CP | 1SYN022872R1840   | 1,64,960      |  |
| 2000                                                                     |       | OT2000E03CP | 1SYN103908R1001   | 2,49,680      |  |
| 2500                                                                     |       | OT2500E03CP | 1SYN105615R1001   | 2,71,970      |  |
| 3200                                                                     |       | OT3200E03CP | 1SYN129156R1001   | 3,92,340      |  |
| 160                                                                      |       | OT160E04CP  | 1SYN022775R9440 ■ | 15,160        |  |
| 200                                                                      |       | OT200E04CP  | 1SYN022771R7280 ■ | 15,610        |  |
| 250                                                                      | 4     | OT250E04CP  | 1SYN022775R4640 ■ | 17,390        |  |
| 315                                                                      |       | OT315E04CP  | 1SYN022775R7150 ■ | 21,230        |  |
| 400                                                                      |       | OT400E04CP  | 1SYN022771R8680 ■ | 24,970        |  |
| 630                                                                      |       | OT630E04CP  | 1SYN022785R6130 ■ | 42,810        |  |
| 800                                                                      |       | OT800E04CP  | 1SYN022785R6210 ■ | 51,720        |  |
| 1000                                                                     |       | OT1000E04CP | 1SYN022872R1500   | 1,38,210      |  |
| 1250                                                                     | 3     | OT1250E04CP | 1SYN022872R1250   | 1,44,460      |  |
| 1600                                                                     |       | OT1600E04CP | 1SYN022872R2310   | 1,78,340      |  |
| 2000                                                                     |       | OT2000E04CP | 1SYN103912R1001   | 3,21,000      |  |
| 2500                                                                     |       | OT2500E04CP | 1SYN103906R1001   | 3,56,680      |  |
| 3200                                                                     |       | OT3200E04CP | 1SYN129158R1001   | 4,68,140      |  |

Note: Contact our nearest sales office

1. For 6 pole change over
2. For manual/motorized bypass switch
3. For manual closed transition
4. For wide phase manual change over

## Compact ATS

### Automatic transfer switches, I - O - II operation

Supplied with bridging bars and direct mounted handle

| Rated current In [A] | Pole | Description     | Ordering code   | Unit L.P. (₹) |
|----------------------|------|-----------------|-----------------|---------------|
| 63                   | 3    | OTM63F3C2D400C  | 1SYN151423R1001 | 40,040        |
| 63                   |      | OTM63F3C2D400C  | 1SYN151424R1001 | 57,860        |
| 125                  |      | OTM125F3C2D400C | 1SYN151419R1001 | 44,890        |
| 125                  |      | OTM125F3C2D400C | 1SYN151420R1001 | 65,420        |

■ Stock items

# OT motorized changeover switches

## Changeover switches, motor operation, I-O-II -operation

Supplied with bridging bars and handle

| Rated current In [A] | Poles | Description     | Ordering code     | Unit L.P. (₹) |
|----------------------|-------|-----------------|-------------------|---------------|
| 40                   | 3     | OTM40F3CMA230V  | 1SYN120096R1001   | 27,940        |
| 63                   |       | OTM63F3CMA230V  | 1SYN120095R1001   | 29,540        |
| 80                   |       | OTM80F3CMA230V  | 1SYN120093R1001   | 32,220        |
| 100                  |       | OTM100F3CMA230V | 1SYN120071R1001   | 33,830        |
| 125                  |       | OTM125F3CMA230V | 1SYN120070R1001   | 34,910        |
| 160                  |       | OTM160E3CM230C  | 1SYN022845R8610   | 43,220        |
| 200                  | 4     | OTM200E3CM230C  | 1SYN022845R8960   | 43,790        |
| 250                  |       | OTM250E3CM230C  | 1SYN022845R9260   | 54,020        |
| 315                  |       | OTM315E3CM230C  | 1SYN022847R1210   | 54,590        |
| 400                  |       | OTM400E3CM230C  | 1SYN022847R1630   | 65,690        |
| 630                  |       | OTM630E3CM230C  | 1SYN103567R1001   | 73,920        |
| 800                  |       | OTM800E3CM230C  | 1SYN103570R1001   | 1,09,880      |
| 1000                 | 3     | OTM1000E3CM230C | 1SYN112677R1001   | 1,63,770      |
| 1250                 |       | OTM1250E3CM230C | 1SYN112676R1001   | 1,79,700      |
| 1600                 |       | OTM1600E3CM230C | 1SYN112678R1001   | 2,16,090      |
| 2000                 |       | OTM2000E3CM230C | 1SYN112709R1001   | 3,64,220      |
| 2500                 |       | OTM2500E3CM230C | 1SYN112710R1001   | 4,00,050      |
| 40                   |       | OTM40F4CMA230V  | 1SYN120102R1001   | 30,080        |
| 63                   | 4     | OTM63F4CMA230V  | 1SYN120101R1001 ■ | 31,690        |
| 80                   |       | OTM80F4CMA230V  | 1SYN120100R1001   | 33,300        |
| 100                  |       | OTM100F4CMA230V | 1SYN120098R1001 ■ | 34,380        |
| 125                  |       | OTM125F4CMA230V | 1SYN120097R1001 ■ | 36,530        |
| 160                  |       | OTM160E4CM230C  | 1SYN022848R1510 ■ | 44,370        |
| 200                  |       | OTM200E4CM230C  | 1SYN022846R1590 ■ | 44,590        |
| 250                  | 3     | OTM250E4CM230C  | 1SYN022846R1910 ■ | 54,590        |
| 315                  |       | OTM315E4CM230C  | 1SYN022847R2870 ■ | 55,730        |
| 400                  |       | OTM400E4CM230C  | 1SYN022847R3250 ■ | 69,950        |
| 630                  |       | OTM630E4CM230C  | 1SYN022873R1990 ■ | 75,620        |
| 800                  |       | OTM800E4CM230C  | 1SYN022872R8340 ■ | 1,13,720      |
| 1000                 |       | OTM1000E4CM230C | 1SYN112703R1001   | 1,64,910      |
| 1250                 | 4     | OTM1250E4CM230C | 1SYN112702R1001   | 1,80,840      |
| 1600                 |       | OTM1600E4CM230C | 1SYN112704R1001   | 2,21,770      |
| 2000                 |       | OTM2000E4CM230C | 1SYN112712R1001   | 3,94,060      |
| 2500                 |       | OTM2500E4CM230C | 1SYN112713R1001   | 4,29,890      |

Note:

Motor voltage Ue 110-240 V AC/DC (OTM40...125A)

Motor voltage Ue 220-240 V AC (OTM160...2500A)

OMD control units can be purchased separately for their motorized changeover switches in order to build an ATS by themselves. Contact nearest sales office for making selection

Contact our nearest sales office

- For motor voltage Ue 110...125 V AC/DC (160A-2500A)
- For motor voltage Ue = 48V DC (160A-2500A)

| Rated current In [A] | Pole | Description      | Ordering code   | Unit L.P. (₹) |
|----------------------|------|------------------|-----------------|---------------|
| 40                   | 4    | OTM40F4C2D400C   | 1SYN151252R1001 | 39,820        |
| 40                   |      | OTM40F4C2D400C   | 1SYN151253R1001 | 60,490        |
| 40                   |      | OTM40F4CB2D400C  | 1SYN150580R1001 | 60,490        |
| 63                   |      | OTM63F4C2D400C   | 1SYN151254R1001 | 41,910        |
| 63                   | 3    | OTM63F4C2D400C   | 1SYN151255R1001 | 63,320        |
| 63                   |      | OTM63F4CB2D400C  | 1SYN150586R1001 | 63,320        |
| 125                  |      | OTM125F4C2D400C  | 1SYN151250R1001 | 49,380        |
| 125                  |      | OTM125F4C2D400C  | 1SYN151251R1001 | 71,530        |
| 125                  | 4    | OTM125F4CB2D230C | 1SYN150574R1001 | 71,530        |

Note:

- For 2 pole requirement, contact nearest sales office

# OT automatic transfer switches

Automatic transfer switches, I - O - II operation  
Supplied with bridging bars and handle

| Automatic operation, equipped with OMD300 controller unit with integrated dual power supply |                  |                   |              |
|---------------------------------------------------------------------------------------------|------------------|-------------------|--------------|
| Rated current In [A]                                                                        | Description      | Ordering code     | Unit L.P.(₹) |
| 160                                                                                         | OTM160E4C3D230C  | 1SYN106305R1001 ■ | 99,350       |
| 200                                                                                         | OTM200E4C3D230C  | 1SYN106309R1001   | 1,02,690     |
| 250                                                                                         | OTM250E4C3D230C  | 1SYN106313R1001   | 1,06,040     |
| 315                                                                                         | OTM315E4C3D230C  | 1SYN106317R1001   | 1,11,070     |
| 400                                                                                         | OTM400E4C3D230C  | 1SYN106318R1001 ■ | 1,17,200     |
| 630                                                                                         | OTM630E4C3D230C  | 1SYN108726R1001   | 1,56,270     |
| 800                                                                                         | OTM800E4C3D230C  | 1SYN108728R1001   | 2,06,500     |
| 1000                                                                                        | OTM1000E4C3D230C | 1SYN112852R1001   | 2,23,250     |
| 1250                                                                                        | OTM1250E4C3D230C | 1SYN112851R1001   | 2,56,730     |
| 1600                                                                                        | OTM1600E4C3D230C | 1SYN112848R1001   | 3,34,860     |

| Automatic operation, equipped with OMD800 controller unit with display |                  |                 |          |
|------------------------------------------------------------------------|------------------|-----------------|----------|
|                                                                        | OTM160E4C8D230C  | 1SYN101020R1001 | 1,33,940 |
|                                                                        | OTM200E4C8D230C  | 1SYN101021R1001 | 1,39,530 |
|                                                                        | OTM250E4C8D230C  | 1SYN101022R1001 | 1,45,110 |
|                                                                        | OTM315E4C8D230C  | 1SYN101063R1001 | 1,50,690 |
|                                                                        | OTM400E4C8D230C  | 1SYN101064R1001 | 1,67,430 |
|                                                                        | OTM630E4C8D230C  | 1SYN108453R1001 | 1,84,190 |
|                                                                        | OTM800E4C8D230C  | 1SYN108455R1001 | 2,23,250 |
|                                                                        | OTM1000E4C8D230C | 1SYN112861R1001 | 2,84,630 |
|                                                                        | OTM1250E4C8D230C | 1SYN112864R1001 | 3,12,540 |
|                                                                        | OTM1600E4C8D230C | 1SYN112867R1001 | 3,90,670 |

- Note:
- Motor voltage Ue 220-240 V AC
  - For 3 pole requirement contact the nearest sales office
  - For OMD800, consider accessory ODPS for dual power supply

# Accessories for changeovers (manual, motorized, ATS)

## Shaft

| Frame          | Description | Ordering code    | Unit L.P.(₹) |
|----------------|-------------|------------------|--------------|
| OT16...125F_C  | OXp6X170    | 1SCA108224R1001  | 330          |
| OT160...250_C  | OXp6x161    | 1SCA022067R176 ■ | 330          |
| OT315...400_C  | OXp12x166   | 1SCA022325R671   | 520          |
| OT630...3200_C | OXp12x185   | 1SCA022325R710 ■ | 620          |

## Handle

| Frame           | Description    | Ordering code     | Unit L.P.(₹) |
|-----------------|----------------|-------------------|--------------|
| OT16...125F_C   | OHB45J6E311    | 1SCA022817R2130 ■ | 2,120        |
| OT160...250_C   | OHB65J6E011    | 1SCA022383R2480 ■ | 2,350        |
| OT315...400_C   | OHB95J12E011   | 1SCA022621R0760 ■ | 2,680        |
| OT630...800_C   | OHB125J12E011  | 1SCA022589R3340 ■ | 2,970        |
| OT1000...3200_C | OHB200J12PE011 | 1SCA022873R4230   | 6,500        |

## Auxiliary contacts

| Frame         | Contact functions | Installation side | Description | Ordering code    | Unit L.P.(₹) |
|---------------|-------------------|-------------------|-------------|------------------|--------------|
| OT16...125F_C | 1NO               | Right             | OA1G10      | 1SCA022353R497   | 530          |
|               | 1NC               | Right             | OA8G01      | 1SCA022744R224 ■ | 950          |
| OTM40...125   | 1NO               | Left              | OA7G10      | 1SCA022673R114 ■ | 840          |
|               | 1NC               | Left              | OA1G01      | 1SCA022353R489   | 530          |
| OT160...3200  | 1NO               | Right             | OA1G10      | 1SCA022353R4970  | 530          |
| OTM160...2500 | 1NC               | Right             | OA3G01      | 1SCA022456R7410  | 590          |

## Phase barriers

3-pole change-overs need 8 barriers and 4-pole change-overs need 12 barriers for full protection.

| Frame        | Poles | Description | Ordering code | Unit L.P.(₹) |
|--------------|-------|-------------|---------------|--------------|
| OT160...800  | 3     | PB100 low   | 1SDA054970R1  | 910          |
| OTM160...800 | 4     | PB100 low   | 1SDA054971R1  | 1,330        |

## Basic ATS controller for motorised change over

| Frame      | Description | Ordering code     | Unit L.P.(₹) |
|------------|-------------|-------------------|--------------|
| 40...2500A | ODPS230     | 1SCA122946R1001 ■ | 12,270       |

Note: Contact our nearest sales office for more information

# OFAF HRC fuse links and base, DIN-type

DIN -type fuse links, gG, 500 V, 80 kA The ordering code includes one fuse link, the delivery batch is according to the column.

| Fuse size | Rated current In (A) | Description   | Delivery batch [pcs] | Ordering code     | Unit L.P. (₹) |
|-----------|----------------------|---------------|----------------------|-------------------|---------------|
| 000       | 2                    | OFAFN000GG2   | 6                    | 1SCA107747R1001 ■ | 216           |
|           | 6                    | OFAFN000GG6   | 6                    | 1SCA107748R1001 ■ |               |
|           | 10                   | OFAFN000GG10  | 6                    | 1SCA107749R1001 ■ |               |
|           | 16                   | OFAFN000GG16  | 6                    | 1SCA107750R1001 ■ |               |
|           | 20                   | OFAFN000GG20  | 6                    | 1SCA107751R1001 ■ |               |
|           | 25                   | OFAFN000GG25  | 6                    | 1SCA107751R1002 ■ |               |
|           | 32                   | OFAFN000GG32  | 6                    | 1SCA107752R1001 ■ |               |
|           | 63                   | OFAFN000GG63  | 6                    | 1SCA107753R1001 ■ |               |
|           | 6                    | OFAFN000GG6   | 6                    | 1SCA107754R1001   |               |
|           | 10                   | OFAFN000GG10  | 6                    | 1SCA107755R1001   |               |
| 00        | 16                   | OFAFN000GG16  | 6                    | 1SCA107756R1001   | 505           |
|           | 20                   | OFAFN000GG20  | 6                    | 1SCA107757R1001   |               |
|           | 25                   | OFAFN000GG25  | 6                    | 1SCA107758R1001   |               |
|           | 32                   | OFAFN000GG32  | 6                    | 1SCA107759R1001 ■ |               |
|           | 50                   | OFAFN000GG50  | 6                    | 1SCA107760R1001 ■ |               |
|           | 63                   | OFAFN000GG63  | 6                    | 1SCA107761R1001   |               |
|           | 80                   | OFAFN000GG80  | 6                    | 1SCA107762R1001 ■ |               |
|           | 100                  | OFAFN000GG100 | 6                    | 1SCA107763R1001 ■ |               |
|           | 125                  | OFAFN000GG125 | 6                    | 1SCA107764R1001 ■ |               |
|           | 160                  | OFAFN000GG160 | 6                    | 1SCA107765R1001 ■ |               |
| 0         | 160                  | OFAFOH160     | 3                    | 1SCA022627R3170   | 979           |
|           | 200                  | OFAFOH200     | 3                    | 1SCA022629R5140 ■ |               |
|           | 32                   | OFAFN1GG32    | 6                    | 1SCA107766R1001   |               |
|           | 50                   | OFAFN1GG50    | 6                    | 1SCA107767R1001   |               |
|           | 63                   | OFAFN1GG63    | 6                    | 1SCA107768R1001   |               |
|           | 80                   | OFAFN1GG80    | 6                    | 1SCA107769R1001   |               |
|           | 100                  | OFAFN1GG100   | 6                    | 1SCA107770R1001   |               |
|           | 125                  | OFAFN1GG125   | 6                    | 1SCA107771R1001   |               |
|           | 160                  | OFAFN1GG160   | 6                    | 1SCA107772R1001 ■ |               |
|           | 200                  | OFAFN1GG200   | 3                    | 1SCA107773R1001 ■ |               |
| 1         | 250                  | OFAFN1GG250   | 3                    | 1SCA107774R1001 ■ | 731           |
|           | 100                  | OFAFN2GG100   | 3                    | 1SCA107775R1001   |               |
|           | 125                  | OFAFN2GG125   | 3                    | 1SCA107776R1001   |               |
|           | 250                  | OFAFN2GG250   | 3                    | 1SCA107778R1001   |               |
|           | 315                  | OFAFN2GG315   | 3                    | 1SCA107779R1001 ■ |               |
|           | 400                  | OFAFN2GG400   | 3                    | 1SCA107780R1001 ■ |               |
|           | 315                  | OFAFN3GG315   | 3                    | 1SCA107781R1001   |               |
|           | 500                  | OFAFN3GG500   | 3                    | 1SCA107783R1001 ■ |               |
|           | 630                  | OFAFN3GG630   | 3                    | 1SCA107784R1001 ■ |               |
|           | 800                  | OFAFN3GG800   | 3                    | 1SCA107785R1001 ■ |               |
| 4         | 1250                 | OFAF4H1250    | 1                    | 1SCA022627R7830   | Upon request  |
|           | 1250                 | OFAF4AH1250   | 1                    | 1SCA022637R4360   |               |

| Fuse size | Rated current In (A) | Description          | Ordering code     | Unit L.P. (₹) |
|-----------|----------------------|----------------------|-------------------|---------------|
| 00        | 160                  | Fuse Base - Din type | 1SCA833001R2001 ■ | 420           |
| 1         | 250                  |                      | 1SCA833001R2002 ■ | 851           |
| 2         | 400                  |                      | 1SCA833001R2003 ■ | 1,449         |
| 3         | 630                  |                      | 1SCA833001R2004 ■ | 1,932         |

# OFF HRC fuse links and base, BS-type

BS -type fuse links, gG, 415 V, 80 kA. The type code includes one fuse link, but the delivery batch is according to the column.

| Fuse size                  | Rated current In (A) | Description | Delivery batch [pcs] | Ordering code     | Unit L.P. (₹) |
|----------------------------|----------------------|-------------|----------------------|-------------------|---------------|
| Offset blade tag fuse link |                      |             |                      |                   |               |
| F1                         | 2                    | OFFNF1GG2   | 10                   | 1SCA107786R1001 ■ | 72            |
|                            | 4                    | OFFNF1GG4   | 10                   | 1SCA107787R1001 ■ |               |
|                            | 6                    | OFFNF1GG6   | 10                   | 1SCA107788R1001 ■ |               |
|                            | 10                   | OFFNF1GG10  | 10                   | 1SCA107789R1001 ■ |               |
|                            | 16                   | OFFNF1GG16  | 10                   | 1SCA107790R1001 ■ |               |
|                            | 20                   | OFFNF1GG20  | 10                   | 1SCA107791R1001 ■ |               |
|                            | 25                   | OFFNF1GG25  | 10                   | 1SCA107792R1001 ■ |               |
|                            | 32                   | OFFNF1GG32  | 10                   | 1SCA107793R1001 ■ |               |
|                            |                      |             |                      |                   |               |
|                            |                      |             |                      |                   |               |

■ Stock items

# OFF HRC fuse links and base, BS-type

| Fuse size                           | Rated current In (A) | Description | Delivery batch [pcs] | Ordering code     | Unit L.P. (₹) |
|-------------------------------------|----------------------|-------------|----------------------|-------------------|---------------|
| <b>Offset bolted tag fuse link</b>  |                      |             |                      |                   |               |
| A2                                  | 6                    | OFFNA2GG6   | 10                   | 1SCA107795R1001   | 103           |
|                                     | 10                   | OFFNA2GG10  | 10                   | 1SCA107796R1001   |               |
|                                     | 16                   | OFFNA2GG16  | 10                   | 1SCA107798R1001   |               |
|                                     | 20                   | OFFNA2GG20  | 10                   | 1SCA107827R1001   |               |
|                                     | 25                   | OFFNA2GG25  | 10                   | 1SCA107800R1001   |               |
| A3                                  | 32                   | OFFNA2GG32  | 10                   | 1SCA107801R1001 ■ | 134           |
|                                     | 40                   | OFFNA3GG40  | 10                   | 1SCA107803R1001 ■ |               |
|                                     | 50                   | OFFNA3GG50  | 10                   | 1SCA107804R1001   |               |
| A4                                  | 63                   | OFFNA3GG63  | 10                   | 1SCA107805R1001 ■ | 278           |
|                                     | 50                   | OFFNA4GG50  | 10                   | 1SCA107806R1001   |               |
|                                     | 63                   | OFFNA4GG63  | 10                   | 1SCA107807R1001   |               |
|                                     | 80                   | OFFNA4GG80  | 10                   | 1SCA107808R1001   |               |
|                                     | 100                  | OFFNA4GG100 | 10                   | 1SCA107809R1001 ■ |               |
|                                     | 125                  | OFFNA4GG125 | 10                   | 1SCA107810R1001 ■ |               |
| <b>Central bolted tag fuse link</b> |                      |             |                      |                   |               |
| B1                                  | 50                   | OFFNB1GG50  | 10                   | 1SCA107811R1001   | 330           |
|                                     | 63                   | OFFNB1GG63  | 10                   | 1SCA107812R1001   |               |
|                                     | 80                   | OFFNB1GG80  | 10                   | 1SCA107813R1001   |               |
|                                     | 100                  | OFFNB1GG100 | 10                   | 1SCA107814R1001   |               |
| B2                                  | 125                  | OFFNB2GG125 | 10                   | 1SCA107816R1001   | 494           |
|                                     | 160                  | OFFNB2GG160 | 5                    | 1SCA107817R1001 ■ |               |
|                                     | 200                  | OFFNB2GG200 | 5                    | 1SCA107818R1001 ■ |               |
| B3                                  | 250                  | OFFNB3GG250 | 1                    | 1SCA107819R1001 ■ | 711           |
|                                     | 315                  | OFFNB3GG315 | 1                    | 1SCA107820R1001   |               |
| B4                                  | 400                  | OFFNB4GG400 | 1                    | 1SCA107822R1001   | 1,246         |
| C1                                  | 400                  | OFFNC1GG400 | 1                    | 1SCA107823R1001   | 1,895         |
| C2                                  | 500                  | OFFNC2GG500 | 1                    | 1SCA107824R1001   | 2,142         |
| C2                                  | 630                  | OFFNC2GG630 | 1                    | 1SCA107825R1001   | 2,142         |
| C3                                  | 800                  | OFFNC3GG800 | 1                    | 1SCA107826R1001   | 2,709         |

| Fuse size | Rated current In (A) | Description | Delivery batch [pcs] | Ordering code     | Unit L.P. (₹) |
|-----------|----------------------|-------------|----------------------|-------------------|---------------|
| F1        | 20                   | Control     | 100                  | 1SYN833001R2005 ■ | 144           |
|           | 32                   | Fuse Base   | 100                  | 1SYN833001R2009 ■ | 175           |

## EN Installation contactors

| Main contacts                                                                       | Width in number of modular spacings | Rated control circuit voltage <sup>(1)</sup> V AC / DC | Type          | Ordering code  | Unit L.P. (₹) |
|-------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------|---------------|----------------|---------------|
|  | 1                                   | 24                                                     | EN20-20N-01   | 1SBE12211R0120 | 4,200         |
|                                                                                     |                                     | 230                                                    | EN20-20N-06   | 1SBE12211R0620 | 4,200         |
| Main contacts                                                                       | Width in number of modular spacings | Rated control circuit voltage <sup>(1)</sup> V AC / DC | Type          | Ordering code  | Unit L.P. (₹) |
|  | 2                                   | 24                                                     | EN25- 40N- 01 | 1SAE23211R0140 | 12,550        |
|                                                                                     |                                     | 230 ... 240                                            | EN25-40N-06   | 1SAE23211R0640 | 12,800        |
|  | 2                                   | 24                                                     | EN25-31N-01   | 1SAE23211R0131 | 12,900        |
|                                                                                     |                                     | 230 ... 240                                            | EN25-31N-06   | 1SAE23211R0631 | 12,900        |
|  | 2                                   | 24                                                     | EN25-30N-06   | 1SAE23211R0630 | 11,200        |

■ Stock items

For additional details refer to Electrification products price list 2020

| Main contacts                                                                     | Width in number of modular spacings | Rated control circuit voltage <sup>(1)</sup> V AC / DC | Type        | Ordering code  | Unit L.P. (₹) |
|-----------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------|-------------|----------------|---------------|
|  | 3                                   | 24                                                     | EN40-40N-01 | 1SAE34211R0140 | 12,850        |
|                                                                                   |                                     | 230                                                    | EN40-40N-06 | 1SAE34211R0640 | 12,850        |
|  | 3                                   | 24                                                     | EN40-31N-01 | 1SAE34211R0131 | 12,950        |
|                                                                                   |                                     | 230                                                    | EN40-31N-06 | 1SAE34211R0631 | 12,950        |
|  | 3                                   | 230                                                    | EN40-30N-06 | 1SAE34211R0630 | 11,500        |

### Auxiliary contact blocks

| Auxiliary contacts                                                                | Suitable for              | Type     | Ordering code   | Unit L.P. (₹) |
|-----------------------------------------------------------------------------------|---------------------------|----------|-----------------|---------------|
| <b>Single packaging</b>                                                           |                           |          |                 |               |
|  | EN20..N, EN25..N, EN40..N | EH04-11N | 1SAE901901R1011 | 990           |
|                                                                                   |                           | EH04-20N | 1SAE901901R1020 |               |

### Distant piece

| Suitable for                                                                     | Type            | Ordering code | Unit L.P. (₹) |
|----------------------------------------------------------------------------------|-----------------|---------------|---------------|
| <b>Single packaging</b>                                                          |                 |               |               |
| ESB25..N, ESB40..N, ESB63..N, EN25..N, EN40..N, ESB-DIS (1), ESB100..N, EN100..N | GHE3201902R0001 |               | 190           |

## Mini contactors

### Mini contactors with screw connection: 3 pole - AC operated

| AC1 duty Amps | AC3 rating at 415V Amps | hP  | kW  | Auxiliary Contacts | Type Code Reference | Order Code        | Unit L.P. (₹) |
|---------------|-------------------------|-----|-----|--------------------|---------------------|-------------------|---------------|
| 16A           | 9                       | 5.5 | 4   | 1NO -              | B06-30-10 **        | GJL1211001R□10□ ■ | 1,130         |
| 16A           | 9                       | 5.5 | 4   | - 1NC              | B06-30-01 **        | GJL1211001R□01□ ■ |               |
| 20A           | 12                      | 7.5 | 5.5 | 1NO -              | B07-30-10 **        | GJL1311001R□10□ ■ | 1,230         |
| 20A           | 12                      | 7.5 | 5.5 | - 1NC              | B07-30-01 **        | GJL1311001R□01□ ■ |               |

Complete the contactor type code by replacing \*\* with desired coil voltage

### Mini contactors with screw connection: 3 pole - DC operated

| AC1 duty Amps | AC3 rating at 415V Amps | hP  | kW  | Auxiliary Contacts | Type Code Reference | Order Code        | Unit L.P. (₹) |
|---------------|-------------------------|-----|-----|--------------------|---------------------|-------------------|---------------|
| 16A           | 9                       | 5.5 | 4   | 1NO -              | BC6-30-10 **        | GJL1213001R□10□ ■ | 1,580         |
| 16A           | 9                       | 5.5 | 4   | - 1NC              | BC6-30-01 **        | GJL1213001R□01□ ■ |               |
| 20A           | 12                      | 7.5 | 5.5 | 1NO -              | BC7-30-10 **        | GJL1313001R□10□ ■ | 1,710         |
| 20A           | 12                      | 7.5 | 5.5 | - 1NC              | BC7-30-01 **        | GJL1313001R□01□ ■ |               |

### Mini reversing contactors with screw connection: 3 pole - AC operated

| AC1 duty Amps | AC3 rating at 415V Amps | hP  | kW  | Auxiliary Contacts | Type Code Reference | Order Code        | Unit L.P. (₹) |
|---------------|-------------------------|-----|-----|--------------------|---------------------|-------------------|---------------|
| 16A           | 9                       | 5.5 | 4   | 1NO -              | VB06-30-10 **       | GJL1211901R□10□ □ | 3,290         |
| 16A           | 9                       | 5.5 | 4   | - 1NC              | VB06-30-01 **       | GJL1211901R□01□ □ |               |
| 20A           | 12                      | 7.5 | 5.5 | 1NO -              | VB07-30-10 **       | GJL1311901R□10□ □ | 3,470         |
| 20A           | 12                      | 7.5 | 5.5 | - 1NC              | VB07-30-01 **       | GJL1311901R□01□ □ |               |

Complete the contactor type code by replacing \*\* with desired coil voltage

# Mini contactors

Mini reversing contactors with screw connection:  
3 pole - DC operated

| AC1 duty<br>Amps | AC3 rating at 415V |     |     | Auxiliary<br>Contacts | Type Code<br>Reference | Order Code      | Unit<br>L.P.(₹) |
|------------------|--------------------|-----|-----|-----------------------|------------------------|-----------------|-----------------|
|                  | Amps               | hP  | kW  |                       |                        |                 |                 |
| 16A              | 9                  | 5.5 | 4   | 1NO -                 | VBC6-30-10 **          | GJL1213901R□10□ | 3,500           |
| 16A              | 9                  | 5.5 | 4   | -                     | 1NC                    | VBC6-30-01 **   |                 |
| 20A              | 12                 | 7.5 | 5.5 | 1NO -                 | VBC7-30-10 **          | GJL1313901R□10□ | 3,750           |
| 20A              | 12                 | 7.5 | 5.5 | -                     | 1NC                    | VBC7-30-01 **   |                 |

Complete the contactor type code by replacing \*\* with desired coil voltage  
Mini contactors are also available in 4 pole (4NO / 2NO + 2NC)

## Mini auxiliary contactor 4 pole with screw connection

| Control<br>Circuit | Contact<br>Configuration |     | Type Code<br>Reference | Order Code        | Unit L.P.(₹) |
|--------------------|--------------------------|-----|------------------------|-------------------|--------------|
|                    | NO                       | NC  |                        |                   |              |
| AC                 | 2NO                      | 2NC | K6-22Z**               | GJH1211001R□22□   | 1,260        |
|                    | 3NO                      | 1NC | K6-31Z **              | GJH1211001R□31□ ■ |              |
|                    | 4NO                      | -   | K6-40E **              | GJH1211001R□40□   |              |
| DC                 | 2NO                      | 2NC | KC6-22Z**              | GJH1213001R□22□ ■ | 1,620        |
|                    | 3NO                      | 1NC | KC6-31Z **             | GJH1213001R□31□   |              |
|                    | 4NO                      | -   | KC6-40E **             | GJ1213001R□40□    |              |

Complete the contactor type code by replacing \*\* with desired coil voltage

## Coil voltage for mini contactors

| AC          |           | DC          |           |
|-------------|-----------|-------------|-----------|
| 50-60Hz     | Code      | DC V        | Code      |
| 24          | 0 ... 1 ■ | 24          | 0 ... 1 ■ |
| 48          | 0 ... 3   | 110 ... 125 | 0 ... 4 ■ |
| 110 ... 127 | 8 ... 4 ■ | 220 ... 240 | 0 ... 5   |
| 220 ... 240 | 8 ... 0 ■ |             |           |
| 380 ... 415 | 8 ... 5   |             |           |

Auxiliary contact blocks for mini contactors, 4 A, 240 V AC-15 / 2.5 A, 24V DC-13 Ordering details

| For contactor types                                     | Auxiliary contacts | Type     | Order Code      | Unit L.P.(₹) |
|---------------------------------------------------------|--------------------|----------|-----------------|--------------|
| Front mounted instantaneous auxiliary contact blocks 1) |                    |          |                 |              |
| B6-, B7-30-10, BC6-, BC7-30-10                          | 1NO + 1NC          | CAF6-11M | GJL1201330R0003 | 690          |
| VB6, VB7, VBC6, VBC7, VB6A, VB7A                        | 2NO                | CAF6-20M | GJL1201330R0007 |              |
| VBC6A, VBC7A                                            | 2NC                | CAF6-02M | GJL1201330R0011 |              |
| Side mounted instantaneous auxiliary contact block 1)   |                    |          |                 |              |
| B6-, B7-30-10, BC6-, BC7-30-10                          | 1NO + 1NC          | CA6-11M  | GJL1201317R0003 | 690          |

# DOL and star delta starters

| Rating at<br>415V 50Hz |      | Back -<br>up Fuse<br>rating<br>(A) | Type Code<br>Reference | Order Code        | Unit<br>L.P.(₹) |
|------------------------|------|------------------------------------|------------------------|-------------------|-----------------|
| HP                     | kW   |                                    |                        |                   |                 |
| 0.25                   | 0.18 | 4A                                 | MA-0.25 **             | 1SYN140318R□□25   | 3,440           |
| 0.50                   | 0.37 | 4A                                 | MA-0.50 **             | 1SYN140318R□□05   | 3,440           |
| 0.75                   | 0.52 | 6A                                 | MA-0.75 **             | 1SYN140318R□□75   | 3,440           |
| 1.00                   | 0.75 | 6A                                 | MA-1.00 **             | 1SYN140318R□□10 ■ | 3,440           |
| 1.50                   | 1.10 | 10A                                | MA-1.50 **             | 1SYN140318R□□15   | 3,440           |
| 2.00                   | 1.50 | 10A                                | MA-2.00 **             | 1SYN140318R□□20 ■ | 3,440           |
| 3.00                   | 2.20 | 16A                                | MA-3.00 **             | 1SYN140318R□□30 ■ | 3,440           |
| 5.00                   | 3.70 | 25A                                | MA-5.00 **             | 1SYN140318R□□50 ■ | 3,440           |
| 7.50                   | 5.50 | 32A                                | MA-7.50 **             | 1SYN160318R□□75 ■ | 3,440           |
| 10.00                  | 7.50 | 32A                                | MA-10.00 **            | 1SYN180318R□□10 ■ | 3,720           |

■ Stock items

Fully automatic Star Delta starter:

| HP rating<br>at 415V | Type Code<br>Reference | Order Code        | Unit L.P.(₹) |
|----------------------|------------------------|-------------------|--------------|
| 12.5                 | SDA-12.5 **            | 1SYN184322R□□00 ■ | 12,830       |
| 15                   | SDA-15 **              | 1SYN242322R□□00 ■ | 13,950       |
| 20                   | SDA- 20 **             | 1SYN244322R□□00 ■ | 16,180       |
| 25                   | SDA-25 **              | 1SYN246322R□□00   | 16,850       |
| 30                   | SDA-30 **              | 1SYN282322R□□00   | 20,360       |
| 35                   | SDA-35 **              | 1SYN284322R□□00   | 22,590       |
| 40                   | SDA-40 **              | 1SYN322322R□□00   | 27,410       |
| 50                   | SDA-50 **              | 1SYN352342R□□00   | 32,910       |
| 60                   | SDA-60 **              | 1SYN372342R□□00   | 42,330       |
| 75                   | SDA-75 **              | 1SYN412342R□□00   | 49,630       |

Complete the starter type code by replacing the \*\* with the desired coil voltage.

| Voltage            | Code  |
|--------------------|-------|
| 1 . . . 1          | □□    |
| 220 ... 230 V coil | 3 8   |
| 400 ... 415 V coil | 8 6 ■ |

DOL Starter with IP65 enclosure 4KE 7.5KW 415V, IP65  
compact plastic enclosure with double insulation

| Description                       | Order code      | Unit L.P.(₹) |
|-----------------------------------|-----------------|--------------|
| DRAS09-29P 4.0 kW 415V, 415V coil | 1SBK104035R2900 | 6,140        |
| DRAS12-29P 5.5 kW 415V, 415V coil | 1SBK114035R2900 | 6,590        |
| DRAS16-29P 7.5 kW 415V, 415V coil | 1SBK124035R2900 | 8,860        |

Note: T16 OLR to be ordered separately. Plz refer page no. 96 for reference.

# External lightning protection OPR - Optimized Pulse Rod

OPR Range

| Type<br>Code | Description                   | Length<br>(m) | Weight<br>(kg) | Time<br>gain<br>(µs) | Ordering code   | Unit<br>M.R.P. (₹) |
|--------------|-------------------------------|---------------|----------------|----------------------|-----------------|--------------------|
| OPR 30       | ESE Air terminal without mast | 0.215         | 2.4            | 30                   | 2CTB899800R7000 | 1,25,290           |
| OPR 45       | ESE Air terminal without mast | 0.215         | 2.4            | 45                   | 2CTB899800R7500 | 1,49,830           |
| OPR 60       | ESE Air terminal without mast | 0.215         | 2.4            | 60                   | 2CTB899800R7100 | 1,64,990           |

Accessories

| Type<br>Code | Description                                       | Length<br>(m) | Weight<br>(kg) | Ordering code | Unit<br>M.R.P.<br>(₹) |
|--------------|---------------------------------------------------|---------------|----------------|---------------|-----------------------|
| LS COUNTER   | Lightning stroke counter                          | -             | 0.56           | 2CTH0CCF2004  | 43,990                |
| MAST 2M30    | Mounting Mast, 2m, 30mm dia                       | 2             | 4.4            | H00003002L    | 8,110                 |
| MAST 3M      | Mounting Mast, 3m with guywire and base plate     | 3             | 6.5            | H00003003LGB  | 16,060                |
| CM015        | Bentonite Moisture retainer - Powder              | -             | 25             | -             | Upon enquiry          |
| CM020        | Bentonite Moisture retainer - Granules            | -             | 25             | -             |                       |
| CM025/CM035  | FurseCEM conductive aggregate                     | -             | 25             | -             |                       |
| RB Δ □       | Copperbond earth rod                              | -             | -              | -             |                       |
| CR Δ □       | Rod to tape clamp                                 | -             | -              | -             | Upon enquiry          |
| PT205        | Light weight inspection pit with grey polymer lid | -             | -              | -             |                       |



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