

WITH EFFECT FROM 12TH JANUARY, 2022

Builders and Contractors Price List (₹)



Electrification products

ABB is a global leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact.

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.

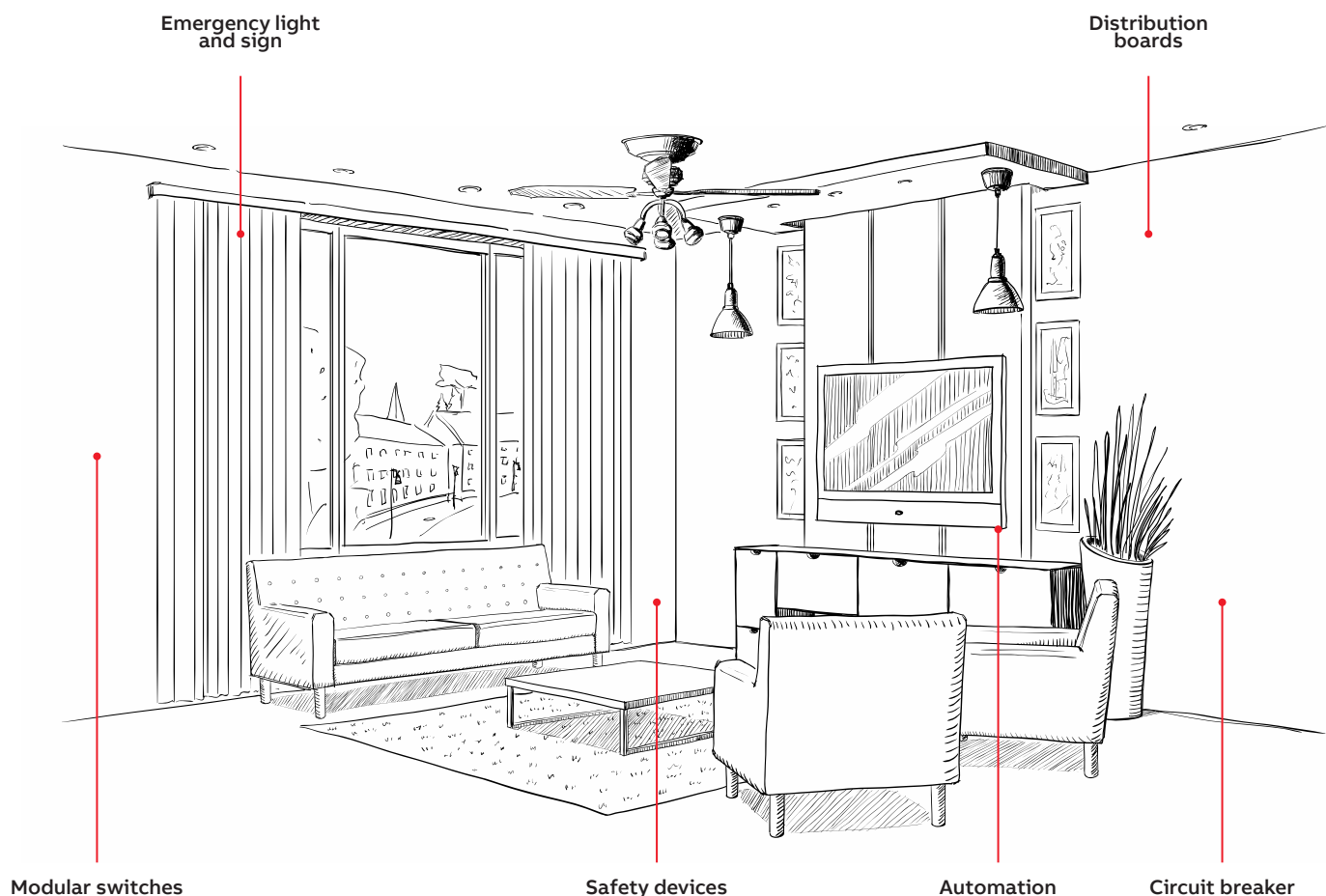


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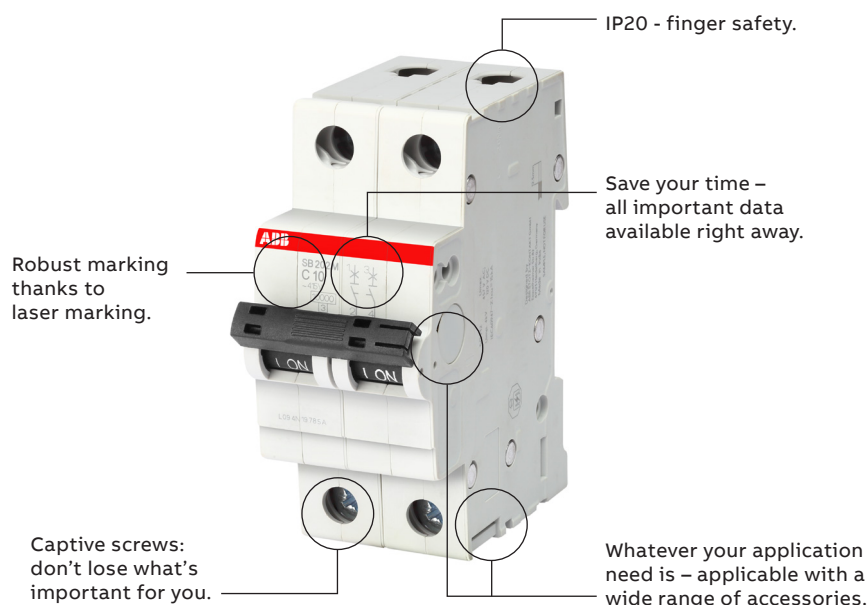
Electrification products

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		Std pack	Unit MRP ₹
	Type code	Order code		
6	SB201 M-B6	1SYS271012R0065 ■	12	335
10	SB201 M-B10	1SYS271012R0105 ■	12	
16	SB201 M-B16	1SYS271012R0165 ■	12	
20	SB201 M-B20	1SYS271012R0205 ■	12	
25	SB201 M-B25	1SYS271012R0255 ■	12	
32	SB201 M-B32	1SYS271012R0325 ■	12	665
40	SB201 M-B40	1SYS271012R0405 ■	12	

SB201 M B NA - 1P+N

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
6	SB201 M-B6 NA	1SYS271112R0065 ■	6	950
10	SB201 M-B10 NA	1SYS271112R0105 ■	6	
16	SB201 M-B16 NA	1SYS271112R0165 ■	6	
20	SB201 M-B20 NA	1SYS271112R0205 ■	6	
25	SB201 M-B25 NA	1SYS271112R0255 ■	6	
32	SB201 M-B32 NA	1SYS271112R0325 ■	6	1,545
40	SB201 M-B40 NA	1SYS271112R0405 ■	6	

SB202 M B - 2P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
6	SB202 M-B6	1SYS272012R0065 ■	6	890
10	SB202 M-B10	1SYS272012R0105 ■	6	
16	SB202 M-B16	1SYS272012R0165 ■	6	
20	SB202 M-B20	1SYS272012R0205 ■	6	
25	SB202 M-B25	1SYS272012R0255 ■	6	
32	SB202 M-B32	1SYS272012R0325 ■	6	1,500
40	SB202 M-B40	1SYS272012R0405 ■	6	

C characteristic

SB201 M C - 1P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB201 M-C0.5	1SYS271012R0984	12	555
1	SB201 M-C1	1SYS271012R0014	12	
1.6	SB201 M-C1.6	1SYS271012R0974	12	
2	SB201 M-C2	1SYS271012R0024	12	485
3	SB201 M-C3	1SYS271012R0034	12	
4	SB201 M-C4	1SYS271012R0044	12	
6	SB201 M-C6	1SYS271012R0064 ■	12	335
10	SB201 M-C10	1SYS271012R0104 ■	12	
16	SB201 M-C16	1SYS271012R0164 ■	12	
20	SB201 M-C20	1SYS271012R0204 ■	12	
25	SB201 M-C25	1SYS271012R0254 ■	12	
32	SB201 M-C32	1SYS271012R0324 ■	12	665
40	SB201 M-C40	1SYS271012R0404	12	
50	SB201 M-C50	1SYS271012R0504	12	
63	SB201 M-C63	1SYS271012R0634	12	

SB201 M C NA - 1P+N

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB201 M-C0.5 NA	1SYS271112R0984	6	1,575
1	SB201 M-C1 NA	1SYS271112R0014	6	
1.6	SB201 M-C1.6 NA	1SYS271112R0974	6	
2	SB201 M-C2 NA	1SYS271112R0024	6	1,370
3	SB201 M-C3 NA	1SYS271112R0034	6	
4	SB201 M-C4 NA	1SYS271112R0044	6	
6	SB201 M-C6 NA	1SYS271112R0064 ■	6	950
10	SB201 M-C10 NA	1SYS271112R0104 ■	6	
16	SB201 M-C16 NA	1SYS271112R0164 ■	6	
20	SB201 M-C20 NA	1SYS271112R0204 ■	6	
25	SB201 M-C25 NA	1SYS271112R0254 ■	6	
32	SB201 M-C32 NA	1SYS271112R0324 ■	6	1,545
40	SB201 M-C40 NA	1SYS271112R0404 ■	6	
50	SB201 M-C50 NA	1SYS271112R0504 ■	6	
63	SB201 M-C63 NA	1SYS271112R0634 ■	6	

C characteristic

SB202 M C - 2P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB202 M-C0.5	1SYS272012R0984	6	1,465
1	SB202 M-C1	1SYS272012R0014	6	
1.6	SB202 M-C1.6	1SYS272012R0974	6	
2	SB202 M-C2	1SYS272012R0024	6	1,325
3	SB202 M-C3	1SYS272012R0034	6	
4	SB202 M-C4	1SYS272012R0044	6	
6	SB202 M-C6	1SYS272012R0064 ■	6	945
10	SB202 M-C10	1SYS272012R0104 ■	6	
16	SB202 M-C16	1SYS272012R0164 ■	6	
20	SB202 M-C20	1SYS272012R0204 ■	6	
25	SB202 M-C25	1SYS272012R0254 ■	6	
32	SB202 M-C32	1SYS272012R0324 ■	6	
40	SB202 M-C40	1SYS272012R0404 ■	6	1,500
50	SB202 M-C50	1SYS272012R0504 ■	6	
63	SB202 M-C63	1SYS272012R0634 ■	6	

SB203M C NA - 3P+N

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB203 M-C0.5 NA	1SYS273112R0984	3	3,325
1	SB203 M-C1 NA	1SYS273112R0014	3	
1.6	SB203 M-C1.6 NA	1SYS273112R0974	3	
2	SB203 M-C2 NA	1SYS273112R0024	3	2,920
3	SB203 M-C3 NA	1SYS273112R0034	3	
4	SB203 M-C4 NA	1SYS273112R0044	3	
6	SB203 M-C6 NA	1SYS273112R0064 ■	3	2,105
10	SB203 M-C10 NA	1SYS273112R0104 ■	3	
16	SB203 M-C16 NA	1SYS273112R0164 ■	3	
20	SB203 M-C20 NA	1SYS273112R0204 ■	3	
25	SB203 M-C25 NA	1SYS273112R0254 ■	3	
32	SB203 M-C32 NA	1SYS273112R0324 ■	3	
40	SB203 M-C40 NA	1SYS273112R0404 ■	3	2,975
50	SB203 M-C50 NA	1SYS273112R0504 ■	3	
63	SB203 M-C63 NA	1SYS273112R0634 ■	3	

D characteristic

SB201 M D - 1P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB201 M-D0,5	1SYS271012R0981	12	630
1	SB201 M-D1	1SYS271012R0011	12	
1.6	SB201 M-D1,6	1SYS271012R0971	12	
2	SB201 M-D2	1SYS271012R0021	12	550
3	SB201 M-D3	1SYS271012R0031	12	
4	SB201 M-D4	1SYS271012R0041	12	
6	SB201 M-D6	1SYS271012R0061	12	445
10	SB201 M-D10	1SYS271012R0101	12	
16	SB201 M-D16	1SYS271012R0161	12	
20	SB201 M-D20	1SYS271012R0201	12	
25	SB201 M-D25	1SYS271012R0251	12	
32	SB201 M-D32	1SYS271012R0321	12	
40	SB201 M-D40	1SYS271012R0401	12	750
50	SB201 M-D50	1SYS271012R0501	12	
63	SB201 M-D63	1SYS271012R0631	12	

SB203 M C - 3P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB203 M-C0.5	1SYS273012R0984	4	2,250
1	SB203 M-C1	1SYS273012R0014	4	
1.6	SB203 M-C1.6	1SYS273012R0974	4	
2	SB203 M-C2	1SYS273012R0024	4	2,060
3	SB203 M-C3	1SYS273012R0034	4	
4	SB203 M-C4	1SYS273012R0044	4	
6	SB203 M-C6	1SYS273012R0064 ■	4	1,545
10	SB203 M-C10	1SYS273012R0104 ■	4	
16	SB203 M-C16	1SYS273012R0164 ■	4	
20	SB203 M-C20	1SYS273012R0204 ■	4	
25	SB203 M-C25	1SYS273012R0254 ■	4	
32	SB203 M-C32	1SYS273012R0324 ■	4	
40	SB203 M-C40	1SYS273012R0404 ■	4	2,360
50	SB203 M-C50	1SYS273012R0504 ■	4	
63	SB203 M-C63	1SYS273012R0634 ■	4	

SB204 M C - 4P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB204 M-C0.5	1SYS274012R0984	3	3,160
1	SB204 M-C1	1SYS274012R0014	3	
1.6	SB204 M-C1.6	1SYS274012R0974	3	
2	SB204 M-C2	1SYS274012R0024	3	2,755
3	SB204 M-C3	1SYS274012R0034	3	
4	SB204 M-C4	1SYS274012R0044	3	
6	SB204 M-C6	1SYS274012R0064 ■	3	1,995
10	SB204 M-C10	1SYS274012R0104 ■	3	
16	SB204 M-C16	1SYS274012R0164 ■	3	
20	SB204 M-C20	1SYS274012R0204 ■	3	
25	SB204 M-C25	1SYS274012R0254 ■	3	
32	SB204 M-C32	1SYS274012R0324 ■	3	
40	SB204 M-C40	1SYS274012R0404 ■	3	3,050
50	SB204 M-C50	1SYS274012R0504 ■	3	
63	SB204 M-C63	1SYS274012R0634 ■	3	

SB202 M D - 2P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB202 M-D0.5	1SYS272012R0981	6	1,735
1	SB202 M-D1	1SYS272012R0011	6	
1.6	SB202 M-D1.6	1SYS272012R0971	6	
2	SB202 M-D2	1SYS272012R0021	6	1,510
3	SB202 M-D3	1SYS272012R0031	6	
4	SB202 M-D4	1SYS272012R0041	6	
6	SB202 M-D6	1SYS272012R0061	6	1,080
10	SB202 M-D10	1SYS272012R0101	6	
16	SB202 M-D16	1SYS272012R0161	6	
20	SB202 M-D20	1SYS272012R0201	6	
25	SB202 M-D25	1SYS272012R0251	6	
32	SB202 M-D32	1SYS272012R0321	6	
40	SB202 M-D40	1SYS272012R0401	6	1,775
50	SB202 M-D50	1SYS272012R0501	6	
63	SB202 M-D63	1SYS272012R0631	6	

SB203 M D - 3P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB203 M-D0.5	1SYS273012R0981	4	2,675
1	SB203 M-D1	1SYS273012R0011	4	
1.6	SB203 M-D1.6	1SYS273012R0971	4	
2	SB203 M-D2	1SYS273012R0021	4	2,340
3	SB203 M-D3	1SYS273012R0031	4	
4	SB203 M-D4	1SYS273012R0041	4	
6	SB203 M-D6	1SYS273012R0061	4	1,765
10	SB203 M-D10	1SYS273012R0101	4	
16	SB203 M-D16	1SYS273012R0161	4	
20	SB203 M-D20	1SYS273012R0201	4	
25	SB203 M-D25	1SYS273012R0251	4	
32	SB203 M-D32	1SYS273012R0321	4	2,785
40	SB203 M-D40	1SYS273012R0401	4	
50	SB203 M-D50	1SYS273012R0501	4	
63	SB203 M-D63	1SYS273012R0631	4	

SB200 DC

SB201 DC - 1P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
1.6	SB201-C1.6DC	1SYS251067R0974	12	995
2	SB201-C2DC	1SYS251067R0024	12	
3	SB201-C3DC	1SYS251067R0034	12	
4	SB201-C4DC	1SYS251067R0044	12	
6	SB201-C6DC	1SYS251067R0064	12	810
10	SB201-C10DC	1SYS251067R0104	12	
16	SB201-C16DC	1SYS251067R0164	12	
20	SB201-C20DC	1SYS251067R0204	12	
25	SB201-C25DC	1SYS251067R0254	12	
32	SB201-C32DC	1SYS251067R0324	12	1,030
40	SB201-C40DC	1SYS251067R0404	12	
50	SB201-C50DC	1SYS251067R0504	12	
63	SB201-C63DC	1SYS251067R0634	12	

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

Current rating (A)	Description	Ordering code	Pack unit (Pc)	L.P. (₹)
Single pole				
80	S201-C80	2CDS251001R0804	1	3,095
100	S201-C100	2CDS251001R0824	1	3,620
Single pole & neutral				
80	S201-C80NA	2CDS251103R0804	1	6,470
100	S201-C100NA	2CDS251103R0824	1	7,725
Double pole				
80	S202-C80	2CDS252001R0804	1	6,065
100	S202-C100	2CDS252001R0824	1	7,005

SB204 M D - 4P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
0.5	SB204 M-D0.5	1SYS274012R0981	3	2,925
1	SB204 M-D1	1SYS274012R0011	3	
1.6	SB204 M-D1.6	1SYS274012R0971	3	
2	SB204 M-D2	1SYS274012R0021	3	3,075
3	SB204 M-D3	1SYS274012R0031	3	
4	SB204 M-D4	1SYS274012R0041	3	
6	SB204 M-D6	1SYS274012R0061	3	2,440
10	SB204 M-D10	1SYS274012R0101	3	
16	SB204 M-D16	1SYS274012R0161	3	
20	SB204 M-D20	1SYS274012R0201	3	
25	SB204 M-D25	1SYS274012R0251	3	
32	SB204 M-D32	1SYS274012R0321	3	3,220
40	SB204 M-D40	1SYS274012R0401	3	
50	SB204 M-D50	1SYS274012R0501	3	
63	SB204 M-D63	1SYS274012R0631	3	

SB202 DC - 2P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
1.6	SB202-C1.6DC	1SYS252067R0974	6	2,095
2	SB202-C2DC	1SYS252067R0024	6	
3	SB202-C3DC	1SYS252067R0034	6	
4	SB202-C4DC	1SYS252067R0044	6	
6	SB202-C6DC	1SYS252067R0064	6	1,690
10	SB202-C10DC	1SYS252067R0104	6	
16	SB202-C16DC	1SYS252067R0164	6	
20	SB202-C20DC	1SYS252067R0204	6	
25	SB202-C25DC	1SYS252067R0254	6	
32	SB202-C32DC	1SYS252067R0324	6	2,285
40	SB202-C40DC	1SYS252067R0404	6	
50	SB202-C50DC	1SYS252067R0504	6	
63	SB202-C63DC	1SYS252067R0634	6	

High performance MCB S800

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

Single pole

Current rating (A)	Description	Ordering code	Pack unit (Pc)	L.P. (₹)
32	S801B-C32	2CCS811001R0324	1	3,080
40	S801B-C40	2CCS811001R0404	1	
50	S801B-C50	2CCS811001R0504	1	
63	S801B-C63	2CCS811001R0634	1	3,235
80	S801B-C80	2CCS811001R0804	1	
100	S801B-C100	2CCS811001R0824	1	3,975
125	S801B-C125	2CCS811001R0844	1	4,175

Double pole

Current rating (A)	Description	Ordering code	Pack unit (Pc)	L.P. (₹)
32	S802B-C32	2CCS812001R0324	1	6,470
40	S802B-C40	2CCS812001R0404	1	
50	S802B-C50	2CCS812001R0504	1	
63	S802B-C63	2CCS812001R0634	1	6,790
80	S802B-C80	2CCS812001R0804	1	
100	S802B-C100	2CCS812001R0824	1	8,355
125	S802B-C125	2CCS812001R0844	1	8,760

Triple pole

Current rating (A)	Description	Ordering code	Pack unit (Pc)	L.P. (₹)
32	S803B-C32	2CCS813001R0324	1	9,835
40	S803B-C40	2CCS813001R0404	1	
50	S803B-C50	2CCS813001R0504	1	
63	S803B-C63	2CCS813001R0634	1	10,350
80	S803B-C80	2CCS813001R0804	1	
100	S803B-C100	2CCS813001R0824	1	12,720
125	S803B-C125	2CCS813001R0844	1	13,370

Four pole

Current rating (A)	Description	Ordering code	Pack unit (Pc)	L.P. (₹)
32	S804B-C32	2CCS814001R0324	1	13,240
40	S804B-C40	2CCS814001R0404	1	
50	S804B-C50	2CCS814001R0504	1	
63	S804B-C63	2CCS814001R0634	1	13,910
80	S804B-C80	2CCS814001R0804	1	
100	S804B-C100	2CCS814001R0824	1	17,085
125	S804B-C125	2CCS814001R0844	1	17,965

Switch Disconnecter SDB200 and E200

SDB200

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		

Double pole

40	SDB202/40	1SYD272115R0040 ■	6	745
63	SDB202/63	1SYD272115R0063 ■	6	975

Three pole

40	SDB203/40	1SYD273115R0040 ■	4	1,270
63	SDB203/63	1SYD273115R0063 ■	4	1,480

Four pole

40	SDB204/40	1SYD274115R0040 ■	3	1,580
63	SDB204/63	1SYD274115R0063 ■	3	1,745

E200

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		

Double pole

80	E202/80r	2CDE282001R0080	1	1,210
100	E202/100r	2CDE282001R0100	1	1,910
125	E202/125r	2CDE282001R0125	1	1,975

Three pole

80	E203/80r	2CDE283001R0080	1	2,035
100	E203/100r	2CDE283001R0100	1	2,230
125	E203/125r	2CDE283001R0125	1	2,490

Four pole

80	E204/80r	2CDE284001R0080	1	2,290
100	E204/100r	2CDE284001R0100	1	2,430
125	E204/125r	2CDE284001R0125	1	2,710

Change over switch

Description	Ordering code	L.P. (₹)
E213-16-002, double pole change over switch, 16 A (I-II)	2CCA703045R0001	2,765
E213-25-002, double pole change over switch, 25 A (I-II)	2CCA703046R0001	3,440
E214-16-202, group switch, 16 A (I-O-II)	2CCA703030R0001	3,115
E214-25-202, group switch, 25 A (I-O-II)	2CCA703031R0001	3,485

Residual Current Circuit Breaker FB200

AC  type

Test push-button to verify the correct functioning of the device.

Information on the device is laser printed to make it clearly visible and long lasting.



Bi-directional cylindrical terminal ensures higher safety of connecting operations, making them easier.

Laser-marked order code on the front to make easier future orders.

FB202 and F202 AC - 2P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
25	FB202 AC-25/0.03	1SYF202015R1250 ■	1	3,465
25	FB202 AC-25/0.1	1SYF202015R2250 ■	1	3,625
25	FB202 AC-25/0.3	1SYF202015R3250	1	3,650
40	FB202 AC-40/0.03	1SYF202015R1400 ■	1	3,970
40	FB202 AC-40/0.1	1SYF202015R2400 ■	1	4,160
40	FB202 AC-40/0.3	1SYF202015R3400	1	4,280
63	FB202 AC-63/0.03	1SYF202015R1630 ■	1	4,695
63	FB202 AC-63/0.1	1SYF202015R2630 ■	1	4,855
63	FB202 AC-63/0.3	1SYF202015R3630	1	4,940
80	F202 AC-80/0,03	2CSF202005R1800	1	12,210
80	F202 AC-80/0,1	2CSF202005R2800	1	12,105
80	F202 AC-80/0,3	2CSF202005R3800	1	
100	F202 AC-100/0,03	2CSF202005R1900	1	10,935
100	F202 AC-100/0,1	2CSF202005R2900	1	11,445
100	F202 AC-100/0,3	2CSF202005R3900	1	12,405

FB204 and F204 AC - 4P

Rated current In A	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
25	FB204 AC-25/0.03	1SYF204015R1250	1	4,605
25	FB204 AC-25/0.1	1SYF204015R2250	1	4,815
25	FB204 AC-25/0.3	1SYF204015R3250	1	5,000
40	FB204 AC-40/0.03	1SYF204015R1400 ■	1	4,695
40	FB204 AC-40/0.1	1SYF204015R2400 ■	1	4,725
40	FB204 AC-40/0.3	1SYF204015R3400 ■	1	5,035
63	FB204 AC-63/0.03	1SYF204015R1630 ■	1	5,320
63	FB204 AC-63/0.1	1SYF204015R2630 ■	1	5,705
63	FB204 AC-63/0.3	1SYF204015R3630 ■	1	5,760
80	F204 AC-80/0,03	2CSF204005R1800	1	12,945
80	F204 AC-80/0,1	2CSF204005R2800	1	13,530
80	F204 AC-80/0,3	2CSF204005R3800	1	13,670
100	F204 AC-100/0,03	2CSF204005R1900	1	13,160
100	F204 AC-100/0,1	2CSF204005R2900	1	14,640
100	F204 AC-100/0,3	2CSF204005R3900	1	14,275
125	F204 AC-125/0,03	2CSF204001R1950	1	Upon request
125	F204 AC-125/0,1	2CSF204001R2950	1	
125	F204 AC-125/0,3	2CSF204001R3950	1	

Residual current circuit breaker with overcurrent protection



DS201M APR-IP+N



DDA200



S200 M

RCBO - DS200M series

RCBO 10kA AC Type - DS200M

Current rating (A)	Description	Ordering code	Residual rated current (mA)	Pack unit (Pc)	L.P. (₹)
6	DS201 M C6 AC30	2CSR275080R1064	30	1	5,030
10	DS201 M C10 AC30	2CSR275080R1104	30	1	
16	DS201 M C16 AC30	2CSR275080R1164	30	1	
20	DS201 M C20 AC30	2CSR275080R1204	30	1	
25	DS201 M C25 AC30	2CSR275080R1254 ■	30	1	
32	DS201 M C32 AC30	2CSR275080R1324	30	1	5,465
40	DS201 M C40 AC30	2CSR275080R1404 ■	30	1	6,480
6	DS201 M C6 AC100	2CSR275080R2064	100	1	5,655
10	DS201 M C10 AC100	2CSR275080R2104	100	1	
16	DS201 M C16 AC100	2CSR275080R2164	100	1	
20	DS201 M C20 AC100	2CSR275080R2204	100	1	
25	DS201 M C25 AC100	2CSR275080R2254 ■	100	1	
32	DS201 M C32 AC100	2CSR275080R2324	100	1	5,850
40	DS201 M C40 AC100	2CSR275080R2404 ■	100	1	6,865
6	DS201 M C6 AC300	2CSR275080R3064	300	1	5,465
10	DS201 M C10 AC300	2CSR275080R3104	300	1	
16	DS201 M C16 AC300	2CSR275080R3164	300	1	
20	DS201 M C20 AC300	2CSR275080R3204	300	1	
25	DS201 M C25 AC300	2CSR275080R3254	300	1	
32	DS201 M C32 AC300	2CSR275080R3324	300	1	5,655
40	DS201 M C40 AC300	2CSR275080R3404	300	1	6,675

RCD blocks - DDA200 series

DDA 200 AC Two pole

Current rating (A)	Description	Ordering code	Residual rated current (mA)	Pack unit (Pc)	L.P. (₹)
63	DDA202 AC-63/0.03 *	2CSB202001R1630 ■	30	1	4,065
63	DDA202 AC-63/0.1*	2CSB202001R2630 ■	100	1	4,945
63	DDA202 AC-63/0.3*	2CSB202001R3630	300	1	4,965

* Consider S200 M double pole MCBs.

DDA 200 AC Four Pole

Current rating (A)	Description	Ordering code	Residual rated current (mA)	Pack unit (Pc)	L.P. (₹)
25	DDA204 AC-25/0.03	2CSB204001R1250	30	1	3,810
40	DDA204 AC-40/0.03	2CSB204001R1400 ■	30	1	4,240
63	DDA204 AC-63/0.03	2CSB204001R1630 ■	30	1	4,350
25	DDA204 AC-25/0.1	2CSB204001R2250	100	1	3,955
40	DDA204 AC-40/0.1	2CSB204001R2400 ■	100	1	4,500
63	DDA204 AC-63/0.1	2CSB204001R2630 ■	100	1	4,670
25	DDA204 AC-25/0.3	2CSB204001R3250	300	1	4,180
40	DDA204 AC-40/0.3	2CSB204001R3400 ■	300	1	5,385
63	DDA204 AC-63/0.3	2CSB204001R3630 ■	300	1	5,465

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

Double pole

Current rating (A)	Description	Ordering code	Pack unit (Pc)	Unit MRP (₹)
6	S202M-C 6	2CDS272001R0064 ■	6	1,165
10	S202M-C 10	2CDS272001R0104 ■	6	
16	S202M-C 16	2CDS272001R0164 ■	6	
20	S202M-C 20	2CDS272001R0204 ■	6	
25	S202M-C 25	2CDS272001R0254 ■	6	
32	S202M-C 32	2CDS272001R0324 ■	6	1,810
40	S202M-C 40	2CDS272001R0404 ■	6	
50	S202M-C 50	2CDS272001R0504	6	
63	S202M-C 63	2CDS272001R0634	6	

Four pole

Current rating (A)	Description	Ordering code	Pack unit (Pc)	Unit MRP (₹)
6	S204M-C 6	2CDS274001R0064 ■	3	2,320
10	S204M-C 10	2CDS274001R0104 ■	3	
16	S204M-C 16	2CDS274001R0164 ■	3	
20	S204M-C 20	2CDS274001R0204 ■	3	
25	S204M-C 25	2CDS274001R0254 ■	3	
32	S204M-C 32	2CDS274001R0324 ■	3	3,485
40	S204M-C 40	2CDS274001R0404 ■	3	
50	S204M-C 50	2CDS274001R0504	3	
63	S204M-C 63	2CDS274001R0634 ■	3	

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

S200M D characteristics - 10 kA

Double pole

Current rating (A)	Description	Ordering code	Pack unit (Pc)	Unit MRP (₹)
6	S202M-D 6	2CDS272001R0061	6	1,205
10	S202M-D 10	2CDS272001R0101	6	
16	S202M-D 16	2CDS272001R0161	6	
20	S202M-D 20	2CDS272001R0201	6	
25	S202M-D 25	2CDS272001R0251	6	
32	S202M-D 32	2CDS272001R0321	6	
40	S202M-D 40	2CDS272001R0401	6	2,095
50	S202M-D 50	2CDS272001R0501	6	
63	S202M-D 63	2CDS272001R0631	6	

Four pole

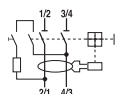
Current rating (A)	Description	Ordering code	Pack unit (Pc)	Unit MRP (₹)
6	S204M-D 6	2CDS274001R0061	3	2,665
10	S204M-D 10	2CDS274001R0101	3	
16	S204M-D 16	2CDS274001R0161	3	
20	S204M-D 20	2CDS274001R0201	3	
25	S204M-D 25	2CDS274001R0251	3	
32	S204M-D 32	2CDS274001R0321	3	
40	S204M-D 40	2CDS274001R0401	3	3,970
50	S204M-D 50	2CDS274001R0501	3	
63	S204M-D 63	2CDS274001R0631	3	

RCCB - F200 series

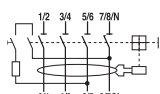
AP-R (high immunity)



F202A



F204A



RCCB - F200 series

Current rating (A)	Description	Ordering code	Residual rated current (mA)	Pack-ing	L.P. (₹)
Two pole					
25	F202 A-25/0.03 AP-R	2CSF202401R1250	30	1	7,605
40	F202 A-40/0.03 AP-R	2CSF202401R1400	30	1	8,000
63	F202 A-63/0.03 AP-R	2CSF202401R1630	30	1	9,655
80	F202 A-80/0.03 AP-R	2CSF202401R1800	30	1	13,385
100	F202 A-100/0.03 AP-R	2CSF202401R1900	30	1	14,990

Four pole

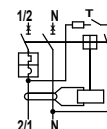
25	F204 A-25/0.03 AP-R	2CSF204401R1250	30	1	9,345
40	F204 A-40/0.03 AP-R	2CSF204401R1400	30	1	9,615
63	F204 A-63/0.03 AP-R	2CSF204401R1630	30	1	10,905
80	F204 A-80/0.03 AP-R	2CSF204401R1800	30	1	16,370
100	F204 A-100/0.03 AP-R	2CSF204401R1900	30	1	18,040
125	F204 A-125/0.03 AP-R	2CSF204401R1950	30	1	Upon Request

RCBO - DS200 series

AP-R (high immunity)



DS201M APR-1P+N



RCBO - DS200 series

Current rating (A)	Description	Ordering code	Residual rated current (mA)	Pack-ing	Unit MRP ₹
6	DS201 M C6 APR30	2CSR275480R1064	30	1	8,675
10	DS201 M C10 APR30	2CSR275480R1104	30	1	
16	DS201 M C16 APR30	2CSR275480R1164	30	1	
20	DS201 M C20 APR30	2CSR275480R1204	30	1	
25	DS201 M C25 APR30	2CSR275480R1254	30	1	
32	DS201 M C32 APR30	2CSR275480R1324	30	1	
40	DS201 M C40 APR30	2CSR275480R1404	30	1	8,970
6	DS201 M C6 APR100	2CSR275480R2064	100	1	9,155
10	DS201 M C10 APR100	2CSR275480R2104	100	1	
16	DS201 M C16 APR100	2CSR275480R2164	100	1	
20	DS201 M C20 APR100	2CSR275480R2204	100	1	
25	DS201 M C25 APR100	2CSR275480R2254	100	1	
32	DS201 M C32 APR100	2CSR275480R2324	100	1	
40	DS201 M C40 APR100	2CSR275480R2404	100	1	12,610
6	DS201 M C6 APR300	2CSR275480R3064	300	1	10,735
10	DS201 M C10 APR300	2CSR275480R3104	300	1	
16	DS201 M C16 APR300	2CSR275480R3164	300	1	
20	DS201 M C20 APR300	2CSR275480R3204	300	1	
25	DS201 M C25 APR300	2CSR275480R3254	300	1	
32	DS201 M C32 APR300	2CSR275480R3324	300	1	
40	DS201 M C40 APR300	2CSR275480R3404	300	1	12,120
40	DS201 M C40 APR300	2CSR275480R3404	300	1	12,360

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		Std pack	Unit MRP ₹
	Type code	Order code		
Signal contact/ auxiliary switch 1CO	S2C-S/H6R	2CDS200922R0001 ■	1	1,775
Auxiliary contact 1CO	S2C-H6R	2CDS200912R0001 ■	1	990
Auxiliary contact 1NO/1NC	S2C-H6-11R	2CDS200946R0001 ■	1	1,005
Auxiliary contact 2NO	S2C-H6-20R	2CDS200946R0002	1	1,015
Auxiliary contact 2NC	S2C-H6-02R	2CDS200946R0003	1	

Auxiliary contacts mounting on the left side

Description	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
Auxiliary contact 1 NO/1NC	S2C-H11L	2CDS200936R0001	1	1,150
Auxiliary contact 2 NO	S2C-H20L	2CDS200936R0002	1	1,125
Auxiliary contact 2 NC	S2C-H02L	2CDS200936R0003	1	

Shunt trips

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

Rated voltage	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
AC/DC 12...60 V	S2C-A1	2CDS200909R0001 ■	1	4,435
AC 110...415 V/DC110...250 V	S2C-A2	2CDS200909R0002 ■	1	



2CSC400471R0201

S2C-A

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		Std pack	Unit MRP ₹
	Type code	Order code		
AC/DC 12...60V	F2C-A1	2CSS200933R0011	1	5,405
AC 110...415V / DC 110...250V	F2C-A2	2CSS200933R0012	1	

Auxiliary elements for

MCB's SB200 M, SB200 DC, switch disconnecter SDB200/ E200, RCCB FB200, F200 and RCBO DS201 M



Undervoltage releases

Rated voltage	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
12V DC	S2C-UA 12 DC	2CSS200911R0001	1	5,690
24V AC	S2C-UA 24 AC	2CSS200911R0002	1	
24V DC	S2C-UA 24 DC	2CSS200911R0007	1	
48V AC	S2C-UA 48 AC	2CSS200911R0003	1	
48V DC	S2C-UA 48 DC	2CSS200911R0008	1	
110V AC	S2C-UA 110 AC	2CSS200911R0004 ■	1	
110V DC	S2C-UA 110 DC	2CSS200911R0009	1	
230V AC	S2C-UA 230 AC	2CSS200911R0005 ■	1	
230V DC	S2C-UA 230 DC	2CSS200911R0010	1	
400V AC	S2C-UA 400 AC	2CSS200911R0006	1	



Overvoltage release

Description	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
Overvoltage release (max. tripping voltage AC: 275V)	S2C-OVP1	2CSS200910R0005	1/5	6,785
Overvoltage release (max. tripping voltage AC: 290V)	S2C-OVP2	2CSS200993R0005	1/5	

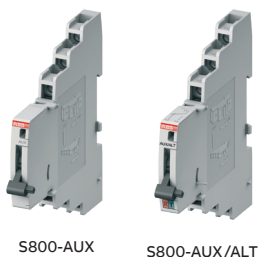
Hand operated neutral

Hand operated neutral left side mounted		
S2C-Nt		
Rated current	A	max. 40
Terminal	mm ²	10; cage terminal
Tightening torque	Nm	1.2
Dimensions (H x D x W)	mm	85 x 69 x 8.8

Description	Order details		Std pack	Unit MRP ₹
	Type code	Order code		
Max 40A	S2C-Nt	2CDS200918R0001	1	1,015

Auxiliary elements for

MCB's S800 series



Auxiliary contact

Description	Ordering code	Order details	Packing	L.P. (₹)
Auxiliary contact	2CCS800900R0011	S800-AUX	1	3,470

Combined auxiliary and signal contact

Description	Ordering Code	Order details	Packing	L.P.(₹)
Auxiliary/signal contact	2CCS800900R0021	S800-AUX/ALT	1	4,145

Surge protection devices - The new OVR QuickSafe®

T1 + T2 SPD's Three pole + Neutral

Description	No. of modules	Ordering code	L.P. (₹)
OVR T1-T2 3N 12.5-275s P QS	4	2CTB815710R1900	26,265
OVR T1-T2 3N 12.5-275s P TS QS	4	2CTB815710R0700	30,215
OVR T1-T2 3N 12.5-440s P QS	4	2CTB815710R4800	31,525
OVR T1-T2 3N 12.5-440s P TS QS	4	2CTB815710R3600	36,245

T2 SPD's Single pole

Description	Max. continuous operating voltage U _c (V)	I max in kA (8/20us wave)	No. of Modules	Ordering code	L.P. (₹)
OVR T2 40-275 P QS	275	40	1	2CTB803871R2300	4,445
OVR T2 40-275s P QS	275	40	1	2CTB815704R1200	6,580
OVR T2 40-275 P TS QS	275	40	1	2CTB803871R1700	5,670
OVR T2 40-440 P QS	440	40	1	2CTB803871R1200	4,540
OVR T2 40-440s P QS	440	40	1	2CTB815704R4100	6,250
OVR T2 80-275s P QS	275	80	1	2CTB815708R1200	6,800
OVR T2 80-275s P TS QS	275	80	1	2CTB815708R0000	8,375
OVR T2 80-440s P QS	440	80	1	2CTB815708R4100	6,155
OVR T2 80-440s P TS QS	440	80	1	2CTB815708R2900	7,715

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	L.P. (₹)
OVR SL06	7.79 V	10 kA	7mm	7TCA085400R0360	Upon request
OVR SL15	16.7 V	10 kA	7mm	7TCA085400R0361	
OVR SL30	36.7 V	10 kA	7mm	7TCA085400R0363	
OVR SL50	56.7 V	10 kA	7mm	7TCA085400R0364	
OVR SLTN	296 V	10 kA	7mm	7TCA085400R0323	

Surge protection devices (OVR)

Single pole + neutral

Description	No. of Modules	Ordering code	L.P. (₹)
OVR T2 1N 40-275 P QS	2	2CTB803972R1100	9,465
OVR T2 1N 40-275s P QS	2	2CTB815704R1400	11,935
OVR T2 1N 40-275 P TS QS	2	2CTB803972R0500	10,745
OVR T2 1N 40-275s P TS QS	2	2CTB815704R0200	13,060
OVR T2 1N 40-350 P QS	2	2CTB803982R1100	10,225
OVR T2 1N 40-350 P TS QS	2	2CTB803982R0500	11,610
OVR T2 1N 80-275s P QS	2	2CTB815708R1400	12,570
OVR T2 1N 80-275s P TS QS	2	2CTB815708R0200	13,870

Three pole + Neutral

Description	No. of modules	Ordering code	L.P. (₹)
OVR T2 3N 40-275 P QS	4	2CTB803973R1100	16,175
OVR T2 3N 40-275s P QS	4	2CTB815704R2000	23,055
OVR T2 3N 40-275 P TS QS	4	2CTB803973R0500	20,595
OVR T2 3N 40-275s P TS QS	4	2CTB815704R0800	27,015
OVR T2 3N 40-350 P QS	4	2CTB803983R1100	17,480
OVR T2 3N 40-350 P TS QS	4	2CTB803983R0500	26,225
OVR T2 3N 40-440 P QS	4	2CTB803973R1400	16,660
OVR T2 3N 40-440 P TS QS	4	2CTB803973R1500	20,850
OVR T2 3N 40-440s P TS QS	4	2CTB815704R3700	48,635
OVR T2 3N 80-275s P QS	4	2CTB815708R2000	24,100
OVR T2 3N 80-275s P TS QS	4	2CTB815708R0800	28,710
OVR T2 3N 80-440s P QS	4	2CTB815708R4900	21,030
OVR T2 3N 80-440s P TS QS	4	2CTB815708R3700	25,385

DBT Timer digital time switches

An ideal range for automating the functions of the installation



DW1

Digital weekly time switch - DW

DW1 and DW2 are weekly digital time switches with 1 and 2 channels, respectively. They allow exclusion of the normal weekly program in every week with the same mode.

Description	Ordering code	LP (₹)
DW weekly digital time switches-DW1, 1 channel	2CSM222531R1000	10,355
DW weekly digital time switches-DW2, 2 channel	2CSM222521R1000	16,175



DWA1

Digital weekly astronomical time switch - DWA

The astronomical switches DWA1 and DWA2, respectively, with 1 and 2 channels, automatically control lighting circuits depending on the time of sunrise and sunset, greatly increasing energy efficiency. The programming is in fact based on a mathematical algorithm able to calculate the time of the rising and setting of the sun in a certain location for each day of the year. Once powered the device, simply insert date, time, geographical coordinates and time zone so that it is ready to work. These settings can also be automatically defined using the DBT Timer APP. The installation of astronomical digital time switches is particularly useful when using a twilight switch with external sensor is not recommended because it may be subject to malfunctions caused by air pollution, excessive brightness or vandalism. DWA1 and DWA2 are also indicated for the control of public lighting, shop windows of shops, neon signs, monuments, facades, illuminated fountains.

Description	Ordering code	LP (₹)
DWA twilight astronomical switches DWA-1, 1 channel	2CSM222511R1000	22,430
DWA twilight astronomical switches DWA-2, 2 channel	2CSM222501R1000	27,995



TL1

TL1 Pole

TL Line modular twilight switches

TL1 twilight switch allows to switch ON and switch OFF lighting devices according to a scheduled level of the ambient light. It is used in combination with an external sensor to detect if the ambient light is higher or lower than the set level. A switching delay prevents them from operating unnecessarily when the light intensity suddenly changes (e.g. lightning, moving vehicles, etc.). The TL1 twilight switch 1 channel is preset with a 10 LUX from factory and it is equipped with 2 signalling LEDs that indicate the setpoint value and display the status of the contact. The operating instructions are printed on the side of the product.

Description	Ordering code	LP (₹)
TL1 modular twilight switches 1 channel with external sensor TL1	2CSM229921R1341	9,230
TL1 pole twilight switches, installation on the pole/wall TL1 Pole	2CSM229911R1341	8,595



AD1CO-15m

AG Timer electro-mechanical time switches

These analog timers are designed for installation on DIN-rail. They control circuit opening and closing according to the scheduled program. Available both on daily and weekly versions and equipped with a 16 A contact. They can be set on the scheduled program or on the permanent ON-OFF function. The AD1NO-R-15m, AD1CO-R-15m, AW1CO-R-120m, AD1CO-R- 30m, AW1CO-R-210m versions are equipped with a built-in battery, charged by the network voltage, which allows the devices to maintain the set time also in case of long (up to 150 h) power supply failures. The products fit applications such as control of lighting systems of shops or commercial buildings, heating and ventilation systems as well as control of automatic irrigation systems of private or external gardens.

Description	Ordering code	LP (₹)
AD1CO Daily time switch, running reserve 1NO/1NC, AD1CO-R-15m	2CSM208151R1000	4,540



E200

Control and automation components

Description	Ordering code	LP (₹)
E 232-230 staircase lighting time-delay switches, Staircase lighting time-delay switches are usually operated by pushbuttons, often fitted with a glow lamp. Switches are designed for a glow lamp current of up to 150 mA and thus perfectly suitable for installations in multi-storey buildings.	2CDE110000R0501	6,420
The E 232-230 staircase lighting time-delay switch includes an electro-mechanical timer with a synchronous motor drive to ensure high operational safety in whatever mounting position. The time range is adjustable in increments of 15 seconds from 1 to seven minutes. Resettable after 30 seconds	2CDE110003R0511	8,335

M1A and M1V

Ordering codes

NEW



M1A

M1A is a digital ammeter for current measurement, providing the measurement of the single-phase or three-phase electrical parameters and allowing easy replacement of different analogue meters.

Communication protocol and interface	Order details Type code	Order code	Pack unit pc.	L.P.(₹)
-	M1A 1-1 Ammeter 1Ph (CI 1.0)	1SYG235145R4051 ■	1	1,500
-	M1A 3-1 Ammeter 3Ph (CI 1.0)	1SYG235135R4051 ■	1	2,300
-	M1A 3-05 Ammeter 3Ph (CI 0.5)	1SYG234905R4051 ■	1	2,700



M1V

M1V is a digital voltmeter for voltage (and Frequency) measurement, providing the measurement of the single-phase or three-phase Voltage as well as Frequency (for 3Ph Voltmeter) and allowing easy replacement of different analogue meters.

Communication protocol and interface	Order details Type code	Order code	Pack unit pc.	L.P.(₹)
-	M1V 1-1 Volt Meter 1Ph	1SYG233965R4051 ■	1	1,500
-	M1V 3-1 Volt Meter 3Ph	1SYG233955R4051 ■	1	2,300
-	M1V 3-05 Volt Meter 3Ph	1SYG233695R4051 ■	1	2,700

Coming soon*

M1M 11

M1M11 is a digital kWh meter for energy measurement, providing the measurement of the single-phase or three-phase energy consumption.

Order details Type code	Order code	Pack unit pc.	L.P.(₹)
M1M 11-1 Modbus kWh meter 1%	1SYG233685R4051	1	Upon request
M1M 11-05 Modbus kWh meter 0,5%	1SYG232395R4051	1	

* Availability from February 2022

Measurement devices

M1M 10 and 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 8012542 EAN	Order details		Pack unit pc.	L.P.(₹)
		Type code	Order code		
-	350811	M1M 10	1SYG235081R4051 ■	1	2,680

Measurement devices

M1M 10 and M1M 12



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 8012542 EAN	Order details		Pack unit pc.	L.P.(₹)
		Type code	Order code		
-	075912	M1M 12	1SYG207591R4051 ■	1	8,630
Modbus RTU RS485	075813	M1M 12 Modbus	1SYG207581R4051 ■	1	9,560

M1M DS, 20B and 30B

Coming soon*

Ordering codes

M1M DS

M1M DS is a digital dual source meter along with power parameters for two source measurement for example EB/DG.

Order details Type code	Order code	Pack unit pc.	L.P.(₹)
M1M DS Dual source meter	1SYG232385R4051	1	Upon request
M1M DS Modbus Dual source meter	1SYG232375R4051	1	

M1M 20B

M1M 20 is a power meter including THD and import/export (4 quadrants) measurement for basic power quality analysis applications such as power factor management and local energy generation monitoring.

Order details Type code	Order code	Pack unit pc.	L.P.(₹)
M1M 20B-1 Modbus 1%	1SYG231445R4051	1	Upon request
M1M 20B-05 Modbus 0,5%	1SYG230355R4051	1	
M1M 20B-02 Modbus 0,2%	1SYG230295R4051	1	

M1M 30B

M1M 30 is a power meter providing complete features in terms of power quality analysis such as measurement up to 40th harmonic and internal memory for datalogging, allowing to target e.g. demand management applications.

Order details Type code	Order code	Pack unit pc.	L.P.(₹)
M1M 30B-05 Modbus	1SYG230185R4051	1	Upon request
M1M 30B-02 Modbus	1SYG229775R4051	1	

* Availability from February 2022

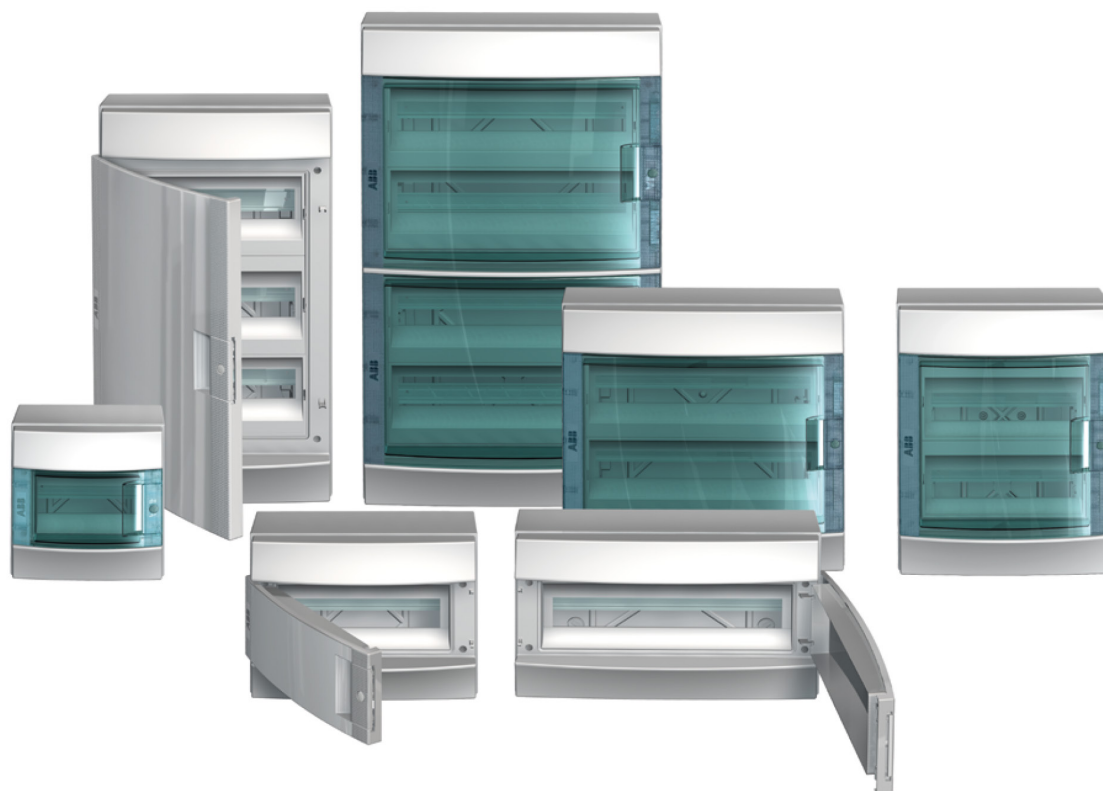
Mistral IP 65 Enclosures

A point of reference. For simplicity and effectiveness

A complete series, versatile and easy to install

Efficiency, safety, integration: the new System pro E comfort MISTRAL65 series rests on the strengths which have consolidated ABB's image over the years for its expertise and reliability in the area of products for protection, control, monitoring, measurement, safety and energy efficiency. These innovative IP65 rated consumer units complete

ABB's wide product range for the industrial sector. The result of constant research and constant attention paid to technological development, the System pro E comfort c consumer units are designed to satisfy all requirements electrical installers might have.



Description	No. modules	No. of rows	Dimensions WxHxD	Order code	L.P. (₹)
Mistral65 transparent door 4M	4	1	52x202x117	1SL1200A00	3,050
Mistral65 transparent door 8M	8	1	232x250x154	1SL1201A00	4,928
Mistral65 transparent door 12M	12	1	320x250x155	1SL1202A00	6,552
Mistral65 transparent door 18M	18	1	430x250x155	1SL1203A00	8,308
Mistral65 transparent door 24M	24	2	320x435x155	1SL1204A00	10,180
Mistral65 transparent door 36M 2F	36	2	430x435x155	1SL1205A00	16,214
Mistral65 transparent door 36M 3F	36	3	320x600x155	1SL1206A00	
Mistral65 transparent door 54M	54	3	430x600x155	1SL1208A00	23,388

ABB ITUS

Distribution Enclosures



SPN-SHC

IP 30, IK 08 Without door

Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I-SPN06 WAY WD DB	1SYM011506C0001	6 way	6	1,728
I-SPN08 WAY WD DB	1SYM011508C0001	8 way	8	2,018
I-SPN10 WAY WD DB	1SYM011510C0001	10 way	10	2,234
I-SPN12 WAY WD DB	1SYM011512C0001	12 way	12	2,342
I-SPN14 WAY WD DB	1SYM011514C0001	14 way	14	2,690
I-SPN16 WAY WD DB	1SYM011516C0001	16 way	16	3,050
I-SPN18 WAY WD DB	1SYM011518C0001	18 way	18	3,472
I-SPN22 WAY WD DB	1SYM011522C0001	22 way	22	3,556

IP 43, IK 09 Metal door with acrylic

Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I-SPN06 WAY AD DB	1SYM011706C0001	6 way	6	3,802
I-SPN08 WAY AD DB	1SYM011708C0001	8 way	8	4,372
I-SPN10 WAY AD DB	1SYM011710C0001	10 way	10	4,618
I-SPN12 WAY AD DB	1SYM011712C0001	12 way	12	5,028
I-SPN14 WAY AD DB	1SYM011714C0001	14 way	14	5,450
I-SPN16 WAY AD DB	1SYM011716C0001	16 way	16	5,722
I-SPN18 WAY AD DB	1SYM011718C0001	18 way	18	6,276
I-SPN22 WAY AD DB	1SYM011722C0001	22 way	22	6,914

IP 43, IK 09 With metal door

Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I-SPN06 WAY MD DB	1SYM011606C0001	6 way	6	2,566
I-SPN08 WAY MD DB	1SYM011608C0001	8 way	8	2,946
I-SPN10 WAY MD DB	1SYM011610C0001	10 way	10	3,386
I-SPN12 WAY MD DB	1SYM011612C0001	12 way	12	3,476
I-SPN14 WAY MD DB	1SYM011614C0001	14 way	14	4,064
I-SPN16 WAY MD DB	1SYM011616C0001	16 way	16	4,332
I-SPN18 WAY MD DB	1SYM011618C0001	18 way	18	4,618
I-SPN22 WAY MD DB	1SYM011622C0001	22 way	22	5,336

IP 54, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I-SPN06 WAY WP DB	1SYM011806C0001	6 way	6	6,242
I-SPN08 WAY WP DB	1SYM011808C0001	8 way	8	8,260
I-SPN10 WAY WP DB	1SYM011810C0001	10 way	10	8,356
I-SPN12 WAY WP DB	1SYM011812C0001	12 way	12	9,490
I-SPN14 WAY WP DB	1SYM011814C0001	14 way	14	9,890
I-SPN16 WAY WP DB	1SYM011816C0001	16 way	16	10,556
I-SPN18 WAY WP DB	1SYM011818C0001	18 way	18	11,086
I-SPN22 WAY WP DB	1SYM011822C0001	22 way	22	11,850

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	Unit MRP (₹)
I-TPN04 WAY WD DB	1SYM021504C0001	4 way	8	12	4,714
I-TPN06 WAY WD DB	1SYM021506C0001	6 way	8	18	5,984
I-TPN08 WAY WD DB	1SYM021508C0001	8 way	8	24	6,896
I-TPN12 WAY WD DB	1SYM021512C0001	12 way	8	36	10,232

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	Unit MRP (₹)
I-TPN04 WAY AD DB	1SYM021704C0001	4 way	8	12	7,062
I-TPN06 WAY AD DB	1SYM021706C0001	6 way	8	18	8,726
I-TPN08 WAY AD DB	1SYM021708C0001	8 way	8	24	10,460
I-TPN12 WAY AD DB	1SYM021712C0001	12 way	8	36	16,040

IP 43, IK 09 With metal door

Product description	Product code	No. of ways	No. of modules I/C	No. of modules O/G	Unit MRP (₹)
I-TPN04 WAY MD DB	1SYM021604C0001	4 way	8	12	5,928
I-TPN06 WAY MD DB	1SYM021606C0001	6 way	8	18	7,010
I-TPN08 WAY MD DB	1SYM021608C0001	8 way	8	24	8,260
I-TPN12 WAY MD DB	1SYM021612C0001	12 way	8	36	12,022

IP 54, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules I/C	No. of modules O/G	Unit MRP (₹)
I-TPN04 WAY WP DB	1SYM021804C0001	4 way	8	12	17,864
I-TPN06 WAY WP DB	1SYM021806C0001	6 way	8	18	21,352
I-TPN08 WAY WP DB	1SYM021808C0001	8 way	8	24	23,352
I-TPN12 WAY WP DB	1SYM021812C0001	12 way	8	36	32,906

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			Unit MRP (₹)
			I/C	Sub I/C	O/G	
I-HPPI06 WAY MD DB	1SYM031606C0001 ■	6 way	8	6	12	11,724
I-HPPI08 WAY MD DB	1SYM031608C0001 ■	8 way	8	6	18	13,902
I-HPPI12 WAY MD DB	1SYM031612C0001 ■	12 way	8	6	30	15,812



TPN-SVDB per phase isolation

IP 43, IK 09 With metal door

Product description	Product code	No. of ways	No. of modules			Unit MRP (₹)
			I/C	Sub I/C	O/G	
I-VPPI06 WAY MD DB	1SYM041606C0001 ■	6 way	8	6	18	11,263
I-VPPI08 WAY MD DB	1SYM041608C0001 ■	8 way	8	6	24	13,354
I-VPPI12 WAY MD DB	1SYM041612C0001 ■	12 way	8	6	36	15,188



TPN-8 segment

IP 43, IK 09 With metal door

Product description	Product code	No. of ways	No. of modules			Unit MRP (₹)
			I/C	Sub I/C	O/G	
I-8SEG04 WAY MD DB	1SYM051604C0001 ■	4 way	4+8	12	12	15,674
I-8SEG06 WAY MD DB	1SYM051606C0001 ■	6 way	4+8	12	18	17,614
I-8SEG08 WAY MD DB	1SYM051608C0001 ■	8 way	4+8	12	24	19,630
I-8SEG12 WAY MD DB	1SYM051612C0001	12 way	4+8	12	36	24,414



TPN-SVTDB MCB

IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules		Unit MRP (₹)
			I/C	O/G	
I-VTPN04 WAY MCB/IC MD DB	1SYM061604C0001 ■	4 way	8	12	14,954
I-VTPN06 WAY MCB/IC MD DB	1SYM061606C0001 ■	6 way	8	18	17,034
I-VTPN08 WAY MCB/IC MD DB	1SYM061608C0001 ■	8 way	8	24	18,480
I-VTPN12 WAY MCB/IC MD DB	1SYM061612C0001	12 way	8	36	25,262

TPN-SVTDB XT1

IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules		Unit MRP (₹)
			I/C	O/G	
I-VTPN04 WAY XT1/IC MD DB	1SYM071604C0001	4 way	XT1 160	12	17,282
I-VTPN06 WAY XT1/IC MD DB	1SYM071606C0001	6 way	XT1 160	18	19,552
I-VTPN08 WAY XT1/IC MD DB	1SYM071608C0001	8 way	XT1 160	24	21,374
I-VTPN12 WAY XT1/IC MD DB	1SYM071612C0001	12 way	XT1 160	36	28,124

TPN-SVTDB XT3

IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules		Unit MRP (₹)
			I/C	O/G	
I-VTPN04 WAY XT3/IC MD DB	1SYM081604C0001	4 way	XT3 250	12	30,038
I-VTPN06 WAY XT3/IC MD DB	1SYM081606C0001	6 way	XT3 250	18	31,686
I-VTPN08 WAY XT3/IC MD DB	1SYM081608C0001	8 way	XT3 250	24	34,964
I-VTPN12 WAY XT3/IC MD DB	1SYM081612C0001	12 way	XT3 250	36	36,674



SVFLM flexi tier

IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of rows	No. of modules	Unit MRP (₹)
I-2 ROW 13 MOD DB	1SYM101632C0001	2 Row of 13 Mod	2	26	6,896
I-2 ROW 14 MOD DB	1SYM101642C0001	2 Row of 14 Mod	2	28	7,952
I-3 ROW 13 MOD DB	1SYM101633C0001	3 Row of 13 Mod	3	39	8,380
I-3 ROW 14 MOD DB	1SYM101643C0001	3 Row of 14 Mod	3	42	8,760
I-4 ROW 13 MOD DB	1SYM101634C0001	4 Row of 13 Mod	4	52	10,204
I-4 ROW 14 MOD DB	1SYM101644C0001	4 Row of 14 Mod	4	56	10,772



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	Unit MRP (₹)
I-PS 63A04 WAY MD DB	1SYM091604C0001	4 way	8	12	19,666
I-PS 63A06 WAY MD DB	1SYM091606C0001	6 way	8	18	19,666
I-PS 63A08 WAY MD DB	1SYM091608C0001	8 way	8	24	21,602
I-PS 63A12 WAY MD DB	1SYM091612C0001	12 way	8	36	23,564



SEN enclosures

IP 20, IK 08

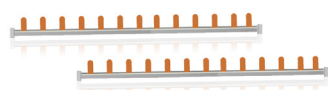
Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I- 2MOD Metal Enclosure	1SYM121502C0001 ■	2P enclosure	2	900
I- 4MOD Metal Enclosure	1SYM121504C0001 ■	4P enclosure	4	906
I- 6MOD Metal Enclosure	1SYM121506C0001 ■	6P enclosure	6	1,236
I- 8MOD Metal Enclosure	1SYM121508C0001 ■	8P enclosure	8	1,476



P&S boards

IP 20, IK 08

Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I- 20A SP 2Pin P&S Enclosure	1SYM111520C0001 ■	1	2	2,314
I- 30A TP 3Pin P&S Enclosure	1SYM111530C0001 ■	1	4	4,948



Busbar SP I/C & SP O/G

Product description	Ordering code	No. of ways	No of modules	Unit MRP (₹)
I - 13Mod Insulated Busbars	1SYM131514C0001 ■	13	13	456
I - 14Mod Insulated Busbars	1SYM131500C0001 ■	14	14	

Blanking plate

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
I - Blank PL	1SYM131513C0001 ■		1	23

ABB ITUS Distribution Enclosures

Cable end boxes

SPN-SHC

Product description	Product code	No. of ways	Unit MRP (₹)
I-SPN06 WAY MD CEB	1SYM140106C0001	6 way	824
I-SPN08 WAY MD CEB	1SYM140108C0001	8 way	1,002
I-SPN10 WAY MD CEB	1SYM140110C0001	10 way	1,058
I-SPN12 WAY MD CEB	1SYM140112C0001	12 way	1,176
I-SPN14 WAY MD CEB	1SYM140114C0001	14 way	1,272
I-SPN16 WAY MD CEB	1SYM140116C0001	16 way	1,440
I-SPN18 WAY MD CEB	1SYM140118C0001	18 way	1,724
I-SPN22 WAY MD CEB	1SYM140122C0001	22 way	1,826

TPN-SHDB

Product description	Product code	No. of ways	Unit MRP (₹)
I-TPN04 WAY MD CEB	1SYM140204C0001	4 way	1,238
I-TPN06 WAY MD CEB	1SYM140206C0001	6 way	1,724
I-TPN08 WAY MD CEB	1SYM140208C0001	8 way	3,002
I-TPN12 WAY MD CEB	1SYM140212C0001	12 way	4,094

TPN-SHPPI

Product description	Product code	No. of ways	Unit MRP (₹)
I- HPPI06 WAY MD CEB	1SYM140306C0001	6 way	1,724
I- HPPI08 WAY MD CEB	1SYM140308C0001	8 way	3,002
I- HPPI12 WAY MD CEB	1SYM140312C0001	12 way	4,094

TPN-SVDB

Product description	Product code	No. of ways	Unit MRP (₹)
I- VPPI06 WAY MD CEB	1SYM140406C0001	6 way	1,472
I- VPPI08 WAY MD CEB	1SYM140408C0001	8 way	1,472
I- VPPI12 WAY MD CEB	1SYM140412C0001	12 way	1,680

8 Segment

Product description	Product code	No. of ways	Unit MRP (₹)
I-8SEG04 WAY MD CEB	1SYM141013C0001	4 way	2,178
I-8SEG06 WAY MD CEB	1SYM141014C0001	6 way	3,354
I-8SEG08 WAY MD CEB	1SYM140600C0001	8 way	4,940
I-8SEG12 WAY MD CEB	1SYM140700C0001	12 way	6,820

SVTDB, XT1 & XT3

Product description	Product code	No. of ways	Unit MRP (₹)
I-VTPN MCB/IC MD CEB	1SYM140800C0001	For all SVTDB MCB I/C	2,812
I-VTPN XT1/IC MD CEB	1SYM140504C0001	For all SVTDB MCCB XT1 I/C	4,452
I-VTPN XT3/IC MD CEB	1SYM140506C0001	For all SVTDB MCCB XT3 I/C	4,452

SVFLM

Product description	Product code	No. of ways	Unit MRP (₹)
I- 13 MOD CEB	1SYM140508C0001	13 module	1,826
I-14 MOD CEB	1SYM140512C0001	14 module	2,178

Elegance series

Distribution Enclosures



SPN DB - E-SHC

IP 30

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SHC WD 4	1SYE011504C0001 ■	4 way	4+2	1,602
E-SHC WD 6	1SYE011506C0001	6 way	6+2	1,728
E-SHC WD 8	1SYE011508C0001 ■	8 way	8+2	2,070
E-SHC WD 10	1SYE011510C0001	10 way	10+2	2,172
E-SHC WD 12	1SYE011512C0001 ■	12 way	12+2	2,490
E-SHC WD 14	1SYE011514C0001	14 way	14+2	2,822
E-SHC WD 16	1SYE011516C0001 ■	16 way	16+2	3,214
E-SHC WD 20	1SYE011520C0001	20 way	20+2	3,620

IP 43 with metal door

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SHC M 4	1SYE011604C0001 ■	4 way	4+2	2,520
E-SHC M 6	1SYE011606C0001	6 way	6+2	2,714
E-SHC M 8	1SYE011608C0001 ■	8 way	8+2	3,134
E-SHC M 10	1SYE011610C0001	10 way	10+2	3,284
E-SHC M 12	1SYE011612C0001 ■	12 way	12+2	3,762
E-SHC M 14	1SYE011614C0001	14 way	14+2	4,012
E-SHC M 16	1SYE011616C0001 ■	16 way	16+2	4,520
E-SHC M 20	1SYE011620C0001	20 way	20+2	5,266

IP 43 Metal door with acrylic

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SHC P 4	1SYE011704C0001	4 way	4+2	2,896
E-SHC P 6	1SYE011706C0001	6 way	6+2	3,204
E-SHC P 8	1SYE011708C0001	8 way	8+2	3,386
E-SHC P 10	1SYE011710C0001	10 way	10+2	3,876
E-SHC P 12	1SYE011712C0001	12 way	12+2	4,246
E-SHC P 14	1SYE011714C0001	14 way	14+2	4,618
E-SHC P 16	1SYE011716C0001	16 way	16+2	5,170
E-SHC P 20	1SYE011720C0001	20 way	20+2	6,060

IP 54

Product Description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SHC M WP 4	1SYE011804C0001	4 way	4+2	6,550
E-SHC M WP 6	1SYE011806C0001	6 way	6+2	7,102
E-SHC M WP 8	1SYE011808C0001	8 way	8+2	7,746
E-SHC M WP 10	1SYE011810C0001	10 way	10+2	8,162
E-SHC M WP 12	1SYE011812C0001	12 way	12+2	8,914
E-SHC M WP 14	1SYE011814C0001	14 way	14+2	9,080
E-SHC M WP 16	1SYE011816C0001	16 way	16+2	9,878
E-SHC M WP 20	1SYE011820C0001	20 way	20+2	10,568

■ Stock items

TPN DB - E-SHDB

IP 30

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SHDB WD 4	1SYE021504C0001 ■	4 way	8+12	4,366
E-SHDB WD 6	1SYE021506C0001	6 way	8+18	4,924
E-SHDB WD 8	1SYE021508C0001 ■	8 way	8+24	5,792
E-SHDB WD 12	1SYE021512C0001 ■	12 way	8+36	8,498

IP 43 with metal door

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SHDB M 4	1SYE021604C0001 ■	4 way	8+12	5,870
E-SHDB M 6	1SYE021606C0001	6 way	8+18	6,658
E-SHDB M 8	1SYE021608C0001 ■	8 way	8+24	7,650
E-SHDB M 12	1SYE021612C0001 ■	12 way	8+36	11,132
E-SHDB M 16	1SYE021616C0001 ■	16 way	8+48	12,380

IP 43 with metal door with acrylic

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SHDB P 4	1SYE021704C0001	4 way	8+12	6,464
E-SHDB P 6	1SYE021706C0001	6 way	8+18	7,512
E-SHDB P 8	1SYE021708C0001	8 way	8+24	8,494
E-SHDB P 12	1SYE021712C0001	12 way	8+36	13,024

IP 54

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SHDB M WP 4	1SYE021804C0001	4 way	8+12	14,404
E-SHDB M WP 6	1SYE021806C0001	6 way	8+18	17,340
E-SHDB M WP 8	1SYE021808C0001	8 way	8+24	18,958
E-SHDB M WP 12	1SYE021812C0001	12 way	8+36	26,716

Per Phase Isolation DB -E-SHPPI

IP 43 with metal door

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SHPPI M 6	1SYE031606C0001 ■	6 way	8+18	9,940
E-SHPPI M 8	1SYE031608C0001 ■	8 way	8+24	11,646
E-SHPPI M 12	1SYE031612C0001 ■	12 way	8+36	15,218
E-SHPPI M 16	1SYE031616C0001 ■	16 way	8+48	17,806

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	Unit MRP (₹)
E-SVDB M 6	1SYE041606C0001 ■	6 way	8+6+18	11,286
E-SVDB M 8	1SYE041608C0001 ■	8 way	8+6+24	14,028
E-SVDB M 12	1SYE041612C0001 ■	12 way	8+6+36	16,468

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	Unit MRP (₹)
E-SVTDB M 4	1SYE061604C0001	4 way	8+12	12,824
E-SVTDB M 6	1SYE061606C0001	6 way	8+18	14,848
E-SVTDB M 8	1SYE061608C0001	8 way	8+24	16,096
E-SVTDB M 12	1SYE061612C0001	12 way	8+36	20,754

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	Unit MRP (₹)
E-SVTDB M 4XT1	1SYE071604C0001	4 way	Tmax XT1+12	14,420
E-SVTDB M 6XT1	1SYE071606C0001	6 way	Tmax XT1+18	16,804
E-SVTDB M 8XT1	1SYE071608C0001	8 way	Tmax XT1+24	19,374
E-SVTDB M 12XT1	1SYE071612C0001	12 way	Tmax XT1+36	24,036

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	Unit MRP (₹)
E-SVTDB M 4XT3	1SYE081604C0001	4 way	250A Tmax XT3+12	26,272
E-SVTDB M 6XT3	1SYE081606C0001	6 way	250A Tmax XT3+18	28,284
E-SVTDB M 8XT3	1SYE081608C0001	8 way	250A Tmax XT3+24	29,850
E-SVTDB M 12XT3	1SYE081612C0001	12 way	250A Tmax XT3+36	31,600

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

IP 43 with metal door

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-S8SEG M 4	1SYE051604C0001	4 way	8+12+12	12,974
E-S8SEG M 6	1SYE051606C0001	6 way	8+12+18	14,552
E-S8SEG M 8	1SYE051608C0001	8 way	8+12+24	16,200
E-S8SEG M 12	1SYE051612C0001	12 way	8+12+36	20,880
E-S8SEG M4 (RAL 9003)	1SYE151604C0001	4 way	8+12+12	Upon request
E-S8SEG M6 (RAL 9003)	1SYE151606C0001	6 way	8+12+18	
E-S8SEG M8 (RAL 9003)	1SYE151608C0001	8 way	8+12+24	
E-S8SEG M12 (RAL9003)	1SYE151612C0001	12 way	8+12+36	

Phase Selector DB -E- SPVS

IP 43 with metal door

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SPVS M 4(63A)	1SYE091604C0001	4 way	8+12	19,312
E-SPVS M 6(63A)	1SYE091606C0001	6 way	8+18	19,312
E-SPVS M 8(63A)	1SYE091608C0001	8 way	8+24	20,314
E-SPVS M 12(63A)	1SYE091612C0001	12 way	8+36	21,820

Flexy tier DB - E-SVFL

IP 43 with metal door

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SVFL M 132	1SYE101632C0001	2 row of 13mod	26	6,772
E-SVFL M 133	1SYE101633C0001 ■	3 row of 13mod	39	8,310
E-SVFL M 134	1SYE101634C0001 ■	4 row of 13mod	52	10,094
E-SVFL M 142	1SYE101642C0001	2 row of 14mod	28	7,284
E-SVFL M 143	1SYE101643C0001 ■	3 row of 14mod	42	8,390
E-SVFL M 144	1SYE101644C0001 ■	4 row of 14mod	56	10,716

Plug & Socket DB - E-SGK

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SGK 20 SP	1SYE111520C0001 ■	20A SP	1	2,144
E-SGK 30 TP	1SYE111530C0001 ■	30A TP	3	4,582
E-SGK 60 FP	1SYE111560C0001 ■	60A FP	4	17,254

Enclosure-E-SEN

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
E-SEN 2P	1SYE121502C0001 ■	2P Enclosure	2	832
E-SEN 4P	1SYE121504C0001 ■	4P Enclosure	4	838
E-SEN 6P	1SYE121506C0001 ■	6P Enclosure	6	1,146
E-SEN 8P	1SYE121508C0001 ■	8P Enclosure	8	1,368

Busbar SP I/C & SP O/G

Product description	Ordering code	No. of ways	No of modules	Unit MRP (₹)
13Mod Insulated Busbars	1SYE131514C0001 ■	13	13	478
14Mod Insulated Busbars	1SYE131500C0001 ■	14	14	478

Blanking plate

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
Blank PL	1SYE131513C0001 ■		1	24

■ Stock items

Elegance series

Distribution boards

Cable end boxes

Product description	Ordering code	No. of ways	Unit MRP (₹)
SPN IP43 SHC			
E-SHC M 4/CEB	1SYE140104C0001	For 4 way SPN IP43 DB	722
E-SHC M 6/CEB	1SYE140106C0001	For 6 way SPN IP43 DB	756
E-SHC M 8/CEB	1SYE140108C0001	For 8 way SPN IP43 DB	880
E-SHC M 10/CEB	1SYE140110C0001	For 10 way SPN IP43 DB	846
E-SHC M 12/CEB	1SYE140112C0001	For 12 way SPN IP43 DB	1,002
E-SHC M 14/CEB	1SYE140114C0001	For 14 way SPN IP43 DB	986
E-SHC M 16/CEB	1SYE140116C0001	For 16 way SPN IP43 DB	1,132
E-SHC M 20/CEB	1SYE140120C0001	For 20 way SPN IP43 DB	1,260
TPN IP43 SHDB			
E-SHDB M 4/CEB	1SYE140204C0001	For 4 way TPN IP43 DB	1,260
E-SHDB M 6/CEB	1SYE140206C0001	For 6 way TPN IP43 DB	1,328
E-SHDB M 8/CEB	1SYE140208C0001	For 8 way TPN IP43 DB	1,658
E-SHDB M 12/CEB	1SYE140212C0001	For 12 way TPN IP43 DB	2,084
TPN IP43 SHPPI			
E-SHPPI M 6/CEB	1SYE140306C0001	For 6way PPI IP43 DB	1,506
E-SHPPI M 8/CEB	1SYE140308C0001	For 8way PPI IP43 DB	2,066
E-SHPPI M 12/CEB	1SYE140312C0001	For 12way PPI IP43 DB	2,974
TPN IP43 SVDB			
E-SVDB M 6/CEB	1SYE140406C0001	For 6way SVDB IP43 DB	1,316
E-SVDB M 8/CEB	1SYE140408C0001	For 8way SVDB IP43 DB	1,568
E-SVDB M 12/CEB	1SYE140412C0001	For 12way SVDB IP43 DB	1,804
Flexy DB IP43			
E-SVFL 13M/CEB	1SYE140508C0001	For all SVFL 13Mod DBs	1,646
E-SVFL 14M/CEB	1SYE140512C0001	For all SVFL 14Mod DBs	1,994
VTPN IP43 SVTDB			
E-SVTDB M/CEB	1SYE140800C0001	For all SVTDBs(IP43DBs)	3,030
VTPN IP43 XT1 160A			
E-SVTDB M XT1/CEB	1SYE140504C0001	For all SVTDB XT1 DBs(IP43DBs)	3,936
VTPN IP43 XT3 250A			
E-SVTDB MXT3CEB	1SYE140506C0001	For all SVTDB XT3 DBs(IP43DBs)	4,660
8 Segment			
E-S8SEG M4/CEB	1SYE14013C0001	For 4 way 8 Segment DB	2,312
E-S8SEG M6/CEB	1SYE14014C0001	For 6 way 8 Segment DB	2,710
E-S8SEG M8/CEB	1SYE140600C001	For 8 way 8 Segment DB	3,152
E-S8SEG M12/CEB	1SYE140700C001	For 12 way 8 Segment DB	3,870

Classic series

Distribution Enclosures



SPN DB - SHC

IP 30

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SHC WD 4	1SYN869006R0001 ■	4 way	4+2	1,482
SHC WD 6	1SYN869007R0001	6 way	6+2	1,528
SHC WD 8	1SYN869008R0001 ■	8 way	8+2	1,846
SHC WD 10	1SYN869006R0010	10 way	10+2	2,000
SHC WD 12	1SYN869009R0001 ■	12 way	12+2	2,376
SHC WD 14	1SYN869010R0001	14 way	14+2	2,440
SHC WD 16	1SYN869006R0016 ■	16 way	16+2	3,020
SHC WD 20	1SYN869006R0020	20 way	20+2	3,704

IP 43 with metal door

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SHC M 4	1SYN869001R0001 ■	4 way	4+2	2,052
SHC M 6	1SYN869002R0001 ■	6 way	6+2	2,262
SHC M 8	1SYN869003R0001	8 way	8+2	2,668
SHC M 10	1SYN869004R0101	10 way	10+2	2,770
SHC M 12	1SYN869004R0001 ■	12 way	12+2	3,066
SHC M 14	1SYN869005R0001	14 way	14+2	3,568
SHC M 16	1SYN869001R0016 ■	16 way	16+2	3,716
SHC M 20	1SYN869001R0020	20 way	20+2	4,230

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	Unit MRP (₹)
SHC P 4	1SYN869011R0041	4 way	4+2	2,234
SHC P 6	1SYN869011R0042	6 way	6+2	2,536
SHC P 8	1SYN869013R0001	8 way	8+2	2,918
SHC P 10	1SYN869013R0002	10 way	10+2	3,294
SHC P 12	1SYN869015R0012	12 way	12+2	3,528
SHC P 14	1SYN869015R0001	14 way	14+2	3,978
SHC P 16	1SYN869011R0161	16 way	16+2	4,286
SHC P 20	1SYN869011R0201	20 way	20+2	4,874

■ Stock items

IP 54

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SHC M WP 4	1SYN869002R0004	4 way	4+2	5,768
SHC M WP 6	1SYN869004R0020	6 way	6+2	6,218
SHC M WP 8	1SYN869002R0008	8 way	8+2	7,638
SHC M WP 10	1SYN869004R0021	10 way	10+2	7,854
SHC M WP 12	1SYN869002R0012	12 way	12+2	7,952
SHC M WP 14	1SYN869004R0022	14 way	14+2	8,408
SHC M WP 16	1SYN869004R0023	16 way	16+2	9,712
SHC M WP 20	1SYN869002R0013	20 way	20+2	9,314

TPN DB - SHDB

IP 30

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SHDB WD 4	1SYN869020R0001 ■	4 way	8+12	3,802
SHDB WD 6	1SYN869021R0001	6 way	8+18	4,452
SHDB WD 8	1SYN869022R0001 ■	8 way	8+24	5,290
SHDB WD 12	1SYN869023R0001 ■	12 way	8+36	8,146

IP 43 with metal door

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SHDB M 4	1SYN869016R0001 ■	4 way	8+12	4,806
SHDB M 6	1SYN869017R0001	6 way	8+18	5,672
SHDB M 8	1SYN869018R0001 ■	8 way	8+24	6,966
SHDB M 12	1SYN869019R0001 ■	12 way	8+36	10,106
SHDB M 16	1SYN869004R0025 ■	16 way	8+48	12,676

IP 43 metal door with acrylic

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SHDB P 4	1SYN869024R0001	4 way	8+12	5,380
SHDB P 6	1SYN869025R0001	6 way	8+18	6,686
SHDB P 8	1SYN869026R0001	8 way	8+24	7,586
SHDB P 12	1SYN869027R0006	12 way	8+36	10,580

Classic series

Distribution Enclosures

IP 54

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SHDB M WP 4	1SYN869001R0004	4 way	8+12	12,722
SHDB M WP 6	1SYN869001R0006	6 way	8+18	15,316
SHDB M WP 8	1SYN869001R0008	8 way	8+24	16,770
SHDB M WP 12	1SYN869004R0027	12 way	8+36	23,768

PER PHASE ISOLATION DB - SHPPI

IP 43 WITH METAL DOOR

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SHPPI M 6	1SYN8690100R0061	6 way	8+18	7,962
SHPPI M 8	1SYN8690100R0081	8 way	8+24	9,520
SHPPI M 12	1SYN8690100R0121	12 way	8+36	12,716
SHPPI M 16	1SYN8690100R0161	16 way	8+48	15,470

PER PHASE ISOLATION DB -SVDB

IP 43 WITH METAL DOOR

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SVDB M 6	1SYN869028R0001	6 way	8+6+18	10,192
SVDB M 8	1SYN869029R0001	8 way	8+6+24	12,016
SVDB M 12	1SYN869030R0001	12 way	8+6+36	13,874

IP 43 WITH METAL DOOR

Product description	Ordering code	No. of ways	No of modules	Unit MRP (₹)
SVTDB M 4	1SYN869031R0001	4 way	8+12	11,486
SVTDB M 6	1SYN869032R0001	6 way	8+18	13,520
SVTDB M 8	1SYN869033R0001	8 way	8+24	15,344
SVTDB M 12	1SYN869034R0001	12 way	8+36	19,448

IP 43 WITH METAL DOOR

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SVTDB M 4XT1	1SYN8690VMXT104	4 way	Tmax XT1+12	13,464
SVTDB M 6XT1	1SYN8690VMXT106	6 way	Tmax XT1+18	15,408
SVTDB M 8XT1	1SYN8690VMXT108	8 way	Tmax XT1+24	16,576
SVTDB M 12XT1	1SYN8690VMXT112	12 way	Tmax XT1+36	21,284

IP 43 WITH METAL DOOR

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SVTDB M 4XT3	1SYN8690VMXT304	4 way	250A Tmax XT3+12	23,290
SVTDB M 6XT3	1SYN8690VMXT306	6 way	250A Tmax XT3+18	25,610
SVTDB M 8XT3	1SYN8690VMXT308	8 way	250A Tmax XT3+24	27,754
SVTDB M 12XT3	1SYN8690VMXT312	12 way	250A Tmax XT3+36	28,358

7 SEGMENT DB - S7SEG

IP43 WITH METAL DOOR

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
S7SEG M 4	1SYN869058R0001	4 way	8+12+12	12,488
S7SEG M 6	1SYN869059R0001	6 way	8+12+18	14,040
S7SEG M 8	1SYN869060R0001	8 way	8+12+24	15,208
S7SEG M 12	1SYN869061R0001	12 way	8+12+36	17,916

PHASE SELECTOR DB - SPVS

IP43 WITH METAL DOOR

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SPVS M 4(63A)	1SYN869100R0001	4 way	8+12	18,138
SPVS M 6(63A)	1SYN869100R0002	6 way	8+18	18,912
SPVS M 8(63A)	1SYN869100R0003	8 way	8+24	19,454
SPVS M 12(63A)	1SYN869100R0004	12 way	8+36	21,632

FLEXY TIER DB - SVFL

IP43 WITH METAL DOOR

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SVFL M 132	1SYN869004R0051	2 row of 13mod	26	5,586
SVFL M 133	1SYN869103R0001	3 row of 13mod	39	6,806
SVFL M 134	1SYN869103R0002	4 row of 13mod	52	8,950
SVFL M 142	1SYN869004R0052	2 row of 14mod	28	6,440
SVFL M 143	1SYN869004R0053	3 row of 14mod	42	7,808
SVFL M 144	1SYN869103R0012	4 row of 14mod	56	9,064

One way MCCB enclosures

XT1 MCCB ENCL

Product description	Ordering code	No. of ways	Unit MRP (₹)
XT1 TP MCCB Enclosure	1SYT121503C0001	3 pole	1,926
XT1 FP MCCB Enclosure	1SYT121504C0001	4 pole	2,194

XT3 MCCB ENCL

Product description	Ordering code	No. of ways	Unit MRP (₹)
XT3 TP MCCB Enclosure	1SYT321503C0001	3 pole	2,194
XT3 FP MCCB Enclosure	1SYT321504C0001	4 pole	2,456

A1 MCCB ENCL

Product description	Ordering code	No. of ways	Unit MRP (₹)
A1 TP MCCB Enclosure	1SYA121503C0001	3 pole	2,194
A1 FP MCCB Enclosure	1SYA121504C0001	4 pole	2,326

A2 MCCB ENCL

Product description	Ordering code	No. of ways	Unit MRP (₹)
A2 TP MCCB Enclosure	1SYA221503C0001	3 pole	2,326
A2 FP MCCB Enclosure	1SYA221504C0001	4 pole	2,394

Classic series

Distribution Enclosures



Plug & Socket DB - SGK

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SGK 20 SP	1SYN869043R0001 ■	20A SP	1	1,846
SGK 30 TP	1SYN869044R0001 ■	30A TP	3	4,458
SGK 60 FP	1SYN869053R0001 ■	60A FP	4	16,958

Plug and sockets in metal enclosure with MCB / RCB provision

Terminals / Pole	Current rating (A)	Protection	Type	Order code	Unit MRP (₹)
3 (2P+E)	16	IP30	216RAU6SPNE	1SYN880110R0001	Upon request
	32		232RAU6SPNE	1SYN880113R0001	
	63		263RAU6SPNE	1SYN880116R0001	
4 (3P+E)	16		316RAU6TPE	1SYN880111R0001	
	32		332RAU6TPE	1SYN880114R0001	
	63		363RAU6TPE	1SYN880117R0001	
5 (4P+E)	16		416RAU6TPNE	1SYN880112R0001	
	32		432RAU6TPNE	1SYN880115R0001	
	63		463RAU6TPNE	1SYN880118R0001	

Enclosure-SEN

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
SEN 2P	1SYN869055R0001 ■	2P Enclosure	2	758
SEN 4P	1SYN869056R0001 ■	4P Enclosure	4	770
SEN 6P	1SYN869057R0001 ■	6P Enclosure	6	1,078
SEN 8P	1SYN869004R0029 ■	8P Enclosure	8	1,236

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

Product description	Ordering code	No. of ways	No. of modules	Unit MRP (₹)
13 Module Pin type Busbars	1SYN360025P0001 ■	13	13	456
14 Module Pin type Busbars	1SYN869103R0013 ■	14	14	456
Blank PL	1SYN869004R0059 ■		1	24

Classic series

Distribution boards

Cable end box

Product description	Ordering code	No. of ways	Unit MRP (₹)
SPN IP43 SHC			
SHC M 4/CEB	1SYN869103R0014	For 4 way SPN IP 43 DB	656
SHC M 6/CEB	1SYN869103R0015	For 6 way SPN IP43 DB	716
SHC M 8/CEB	1SYN869004R0082	For 8 way SPN IP43 DB	740
SHC M 10/CEB	1SYN869004R0083	For 10 way SPN IP43 DB	784
SHC M 12/CEB	1SYN869004R0084	For 12 way SPN IP43 DB	884
SHC M 14/CEB	1SYN869004R0085	For 14 way SPN IP43 DB	968
SHC M 16/CEB	1SYN869004R0086	For 16 way SPN IP43 DB	1,176
SHC M 20/CEB	1SYN869004R0087	For 20 way TPN IP43 DB	1,462
TPN IP43 SHDB			
SHDB M 4/CEB	1SYN869004R0088	For 4 way TPN IP43 DB	1,104
SHDB M 6/CEB	1SYN869004R0089	For 6 way TPN IP43 DB	1,132
SHDB M 8/CEB	1SYN869004R0090	For 8 way TPN IP43 DB	1,664
SHDB M 12/CEB	1SYN869004R0091	For 12 way TPN IP43 DB	1,832
TPN IP43 SHPPI			
SHPPI M 6/CEB	1SYN869004R0093	For 6 way PPI IP43 DB	1,276
SHPPI M 8/CEB	1SYN869004R0094	For 8 way PPI IP43 DB	1,758
SHPPI M 12/CEB	1SYN869004R0095	For 12 way PPI IP43 DB	2,520
SHPPI M 16/CEB	1SYN869004R0096	For 16 way PPI IP43 DB	2,732
TPN IP43 SVDB			
SVDB M 6/CEB	1SYN869004R0097	For 6 way SVDB IP43 DB	1,360
SVDB M 8/CEB	1SYN869004R0098	For 8 way SVDB IP43 DB	1,378
SVDB M 12/CEB	1SYN869004R0099	For 12 way SVDB IP43 DB	1,590
Flexy DB IP43			
SVFL 13M/CEB	1SYN869004R0103	For all SVFL 13Mod DBs	1,456
SVFL 14M/CEB	1SYN869004R0104	For all SVFL 14Mod DBs	1,770
VTPN IP43 SVTDB			
SVTDB M/CEB	1SYN869004R0100	For all SVTDBs(IP43DBs)	2,700
VTPN IP43 XT1 160A			
SVTDB M XT1 160/CEB	1SYN869004C0101	For all SVTDB XT1 160 DBs(IP43DBs)	3,422
VTPN IP43 XT3 250A			
SVTDB M XT3 250/CEB	1SYN869004C0103	For all SVTDB XT3 250 DBs(IP43DBs)	4,016
7 Segment CB			
S7SEG M4/CEB	1SYN141013C0001	For 4 way 7 SEG IP43 DB	2,066
S7SEG M6/CEB	1SYN141014C0001	For 6 way 7 SEG IP43 DB	2,414
S7SEG M8/CEB	1SYN140600C0001	For 8 way 7 SEG IP43 DB	2,816
S7SEG M12/CEB	1SYN140700C0001	For 12 way 7 SEG IP43 DB	3,456

■ Stock items



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	Std Pack	Ordering code	Unit M.R.P.(₹)
Switch 6 A - 240 V ~				
IIS10610 BL - 6A 1 way switch	1	20/400	1SYK100001A1001 ■	160
IIS10620 BL - 6A 2 way switch	1	20/400	1SYK100001A1002 ■	287

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Switch 32 A - 240 V ~				
IIS2321L BL - 32A, DP switch	2	10/200	1SYK100001A1008 ■	1,214

Type reference and description	No. of modules	Std pack	Ordering code	Unit M.R.P.(₹)
Sockets				
IIK20306 BL 6A 3Pin Socket	2	10	1SYK100001A1028 ■	390
IIK20616 BL 6/16A socket	2	10/200	1SYK100001A1023 ■	551

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Switch 16 A - 240 V ~				
IIS11610 BL 16A 1 way switch	1	20/400	1SYK100001A1006 ■	370
IIS1161L BL 16A 1 way switch with indicator	1	20/400	1SYK100001A1007 ■	442

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Blank plates				
IIM1BLNK BL - blank plate	1	20/400	1SYK100001A1041 ■	71

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Bell Push				
IIS106B0 BL - 6A Bell switch	1	20/400	1SYK100001A1003 ■	318
IIS106BL BL - 6A Bell switch with indicator	1	20/400	1SYK100001A1004 ■	403
IIS206BL BL - 6A Mega Bell switch with indicator	2	10/200	1SYK100001A1005 ■	562

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
USB chargers				
N2185 BL - USB charger 0.75A, 100-240V	1	1	2CLA218500N1102	4,741
N2185.2 BL - USB charger 2A, 100-230V	1	1	2CLA218520N1102 ■	6,462
N2285 BL - USB charger 1.5A, 100-240V	2	1	2CLA228500N1102	5,544

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Dimmer & fan regulators				
IIM2FR05 BL - step fan regulator 5 step	2	5/100	1SYK100001A1042 ■	1,209
IIM1FR04 BL - step fan regulator 4 step	1	10/200	1SYK100001A1043 ■	1,050
IIM2D400 BL - dimmer 400 watt	1	10/200	1SYK100001A1045	1,404
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Data & voice				
IIM1RJ11 BL - RJ11 Tel. jack 2 pin	1	20/400	1SYK100001A1047 ■	276
IIM1RJ45 BL - RJ45 Jack cat 6	1	20/400	1SYK100001A1048 ■	1,001

IVIE complete range

White

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
TV Socket				
IIM1TVSK BL - TV co-axial socket	1	20/400	1SYK100001A1049■	281

Starters				
IIM2ST20 BL - Single Phase Starter 20A	2	5/100	1SYK100001A1051	1,250
IIM2ST25 BL - Single Phase Starter 25A	2	5/100	1SYK100001A1052	1,300

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
DND & MMR				
IIM1DNDS BL - DND and MMR set internal & external	2+3	5/100	1SYK100001A1055	2,008
N2244.5 BL - DND and MUR 2-gang interlocked switch	2	5	2CLA224450N1102	6,297
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Key card switches				
N2214.1 BL - Card switch 1-gang, 1-way, DP	2	1	2CLA221410N1102	5,883

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Down lighter				
IIM3DOWN BL-down lighter	3	5/100	1SYK100001A1059■	863

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Audio & video connector				
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Motion sensor				
N2241 BL - 110° motion sensor	2	1	2CLA224100N1102	Upon request

■ Stock items

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Buzzer & door bell				
IIM2BUZR BL - Buzzer	2	5/100	1SYK100001A1054	598
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Indicator				
IIM1INDI BL - Indicator	1	20/400 c		427

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Signaling light				
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	

Thermostat				
8140.5 - Digital room thermostat	2	1	2CLA814050A1002	Upon request
N2240.5 BL - Cover plate for digital thermostat - 2M	2	1	2CLA224050N1102	

Sound				
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	Std Pack	Ordering code	Unit M.R.P.(₹)
White plate with frame				
IIP0133 BL - 1M plate	1	15/360	1SYK100001A1071■	211
IIP0233 BL - 2M plate	2	15/360	1SYK100001A1072■	227
IIPP343 BL - 3M plate power	3	10/240	1SYK100001A1073■	238
IIP0343 BL - 3M plate	3	10/240	1SYK100001A1074■	314
IIP0453 BL - 4M plate	4	10/190	1SYK100001A1075■	341
IIP0683 BL - 6M plate	6	5/120	1SYK100001A1076■	470
IIP0893 BL - 8M plate	8	5/120	1SYK100001A1077■	551
IIP0855 BL - 8M plate square	8	5/95	1SYK100001A1078■	627
IIP1286 BL - 12M plate	12	5/95	1SYK100001A1079■	681
IIP1888 BL - 18M plate	18	5/40	1SYK100001A1080■	1,075

IVIE complete range

Anthracite Grey

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Switch 6 A - 240 V ~				
IIS10610 AN - 6A 1 way switch	1	20/400	1SYK100001A1201 ■	220
IIS10620 AN - 6A 2 way switch	1	20/400	1SYK100001A1202 ■	324

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Switch 16 A - 240 V ~				
IIS11610 AN - 16A 1 way switch	1	20/400	1SYK100001A1206 ■	413
IIS1161L AN - 16A 1 way switch with ind.	1	20/400	1SYK100001A1207 ■	515

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Switch 32 A - 240 V ~				
IIS2321L AN - 32A, DP switch	2	10/200	1SYK100001A1208	1,459

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Bell Push - 240 V ~				
IIS106B0 AN - 6A Bell Switch	1	20/400	1SYK100001A1203	369
IIS106BL AN - 6A Bell Switch with ind.	1	20/400	1SYK100001A1204 ■	470
IIS206BL AN - 6A Mega Bell switch with ind.	2	10/200	1SYK100001A1205	659

Type reference and description	No. of modules	Std pack	Ordering code	Unit M.R.P.(₹)
Sockets - 240 V ~				
IIK20616 AN - 6/16A socket	2	10/200	1SYK100001A1223 ■	653
IIK20306 PL 6A, 3Pin socket	2	10/200	1SYK100001A1228 ■	437

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
USB chargers				
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Blank plates				
IIM1BLNK AN - Blank plate	1	20/400	1SYK100001A1241 ■	131

■ Stock items

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Motion sensor				
IIM2FR05 AN - Step fan regulator 5 step	2	5/100	1SYK100001A1242 ■	1,396
IIM1FR04 AN - Step fan regulator 4 step	1	10/200	1SYK100001A1243 ■	1,235
IIM1D400 AN - Dimmer 400 Watt	1	10/200	1SYK100001A1245	1,609
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Data & Voice				
IIM1RJ11 AN - RJ11 Tel. jack 2 pin	1	20/400	1SYK100001A1247 ■	330
IIM1RJ45 AN - RJ45 Jack cat 6	1	20/400	1SYK100001A1248	1,075

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
TV Socket				
IIM1TVSK AN - TV co-axial socket	1	20/400	1SYK100001A1249 ■	392

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Shaver Socket				
IIM2SVSK AN - Shaver Socket	2	5/100	1SYK100001A1257	1,944

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
DND & MMR				
IIM1DNDS AN - DND and MMR set internal & external	2+3	5/100	1SYK100001A1255	2,249
N2244.5 AN - DND and MUR 2-gang interlocked switch	2	1	2CLA224450N1802	6,594
N2180.4 AN - LED MUR signaling light	1	1	2CLA218050N1802	6,297
N2180.4 AN - LED DND signaling light	1	1	2CLA218040N1802	

Key Card Switches				
Card switch 1-gang, 1-way, DP	2	1	2CLA221410N1802	5,988

Down lighter				
IIM3DOWN AN - Down lighter	3	5/100	1SYK100001A1259 ■	1,218

IVIE complete range

Anthracite Grey

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Audio & Video Connector				
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Motion Sensor				
N2241 AN - 110° motion sensor	2	1	2CLA224100N1802	Upon request

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Buzzer & Door Bell				
IM2BUZR AN - Buzzer	2	5/100	1SYK100001A1254	826
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Indicator				
IIM1INDI AN - Indicator	1	20/400	1SYK100001A1253	471

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

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Anthracite plate with frame				
IIP0133 AN - 1M plate	1	15/360	1SYK100001A1271 ■	471
IIP0233 AN - 2M plate	2	15/360	1SYK100001A1272 ■	488
IIPP343 AN - 3M plate power	3	10/240	1SYK100001A1273 ■	556
IIP0343 AN - 3M plate	3	10/240	1SYK100001A1274 ■	664
IIP0453 AN - 4M plate	4	10/190	1SYK100001A1275 ■	834
IIP0683 AN - 6M plate	6	5/120	1SYK100001A1276 ■	1,044
IIP0893 AN - 8M plate	8	5/120	1SYK100001A1277 ■	1,208
IIP0855 AN - 8M plate square	8	5/95	1SYK100001A1278 ■	1,310
IIP1286 AN - 12M plate	12	5/95	1SYK100001A1279 ■	1,753
IIP1888 AN - 18M plate	18	5/40	1SYK100001A1280 ■	2,467

■ Stock items

IVIE complete range

Silver

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Switch 6 A - 240 V ~				
IIS10610 PL - 6A 1 way switch	1	20/400	1SYK100001A1101	220
IIS10620 PL - 6A 2 way switch	1	20/400	1SYK100001A1102	324

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Switch 16 A - 240 V ~				
IIS11610 PL - 16A 1 way switch	1	20/400	1SYK100001A1106	413
IIS1161L PL - 16A 1 way switch with Ind.	1	20/400	1SYK100001A1107	515

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Switch 32 A - 240 V ~				
IIS2321L PL - 32A, DP switch	2	10/200	1SYK100001A1108	1,445

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Bell Push - 240 V ~				
IIS106B0 PL - 6A Bell Switch	1	20/400	1SYK100001A1103	369
IIS106BL PL - 6A Bell Switch with Ind.	1	20/400	1SYK100001A1104	470
IIS206BL PL - 6A Mega bell switch with Ind	2	10/200	1SYK100001A1105	659

Type reference and description	No. of modules	Std pack	Ordering code	Unit M.R.P.(₹)
Sockets - 240 V ~				
IIK20616 PL 6/16A socket	2	10/200	1SYK100001A1123	653
IIK20306 PL 6A, 3Pin socket	2	10/200	1SYK100001A1128	437

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
USB Chargers				
N2185 PL - USB charger 750mA, 1-gang	1	1	2CLA218500N1302	5,251
N2185.2 PL - USB charger 2.000mA, 1-gang	1	1	2CLA218520N1302	8,323
N2285 PL - USB charger 1.500mA, 2-gang	2	1	2CLA228500N1302	6,451

IVIE complete range

Silver

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Blank Plates				
IIM1BLNK PL - Blank Plate	1	20/400	1SYK100001A1141	131

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Dimmer & Fan Regulators				
IIM2FR05 PL - Step fan regulator 5 step	2	5/100	1SYK100001A1142	1,402
IIM1FR04 PL - Step fan regulator 4 step	1	10/200	1SYK100001A1143	1,232
IIM1D400 PL - Dimmer 400 Watt	1	10/200	1SYK100001A1145	1,609
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Data & Voice				
IIM1RJ11 PL - RJ11 Tel. jack 2 pin	1	20/400	1SYK100001A1147	330
IIM1RJ45 PL - RJ45 Jack cat 6	1	20/400	1SYK100001A1148	1,075

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
TV Socket				
IIM1TVSK PL - TV co-axial socket	1	20/400	1SYK100001A1149	392

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Shaver Socket				
IIM2SVSK PL - Shaver Socket	2	5/100	1SYK100001A1157	1,944

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
DND & MMR				
IIM1DNDS PL - DND and MMR set internal & external	2+3	5/100	1SYK100001A1155	2,379
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Key Card Switches				
N2214.1 PL - Card switch 1-gang, 1-way, DP	2	1	2CLA221410N1302	6,705

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Down Lighter				
IIM3DOWN PL - Down lighter	2	5/100	1SYK100001A1159	1,224

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Audio & Video Connector				
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Motion Sensor				
N2241 PL - 110° motion sensor Max. power	2	1	2CLA224100N1302	Upon request

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Buzzer & Door Bell				
IIM2BUZR PL - Buzzer	2	5/100	1SYK100001A1154	826
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	Std Pack	Ordering code	Unit M.R.P.(₹)
Indicator				
IIM1INDI PL - Indicator	1	20/400	1SYK100001A1153	485

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Thermostat				
N2240.5 PL - Cover plate for digital thermostat	2	1	2CLA224050N1302	Upon request

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Silver plate with frame				
IIP0133 PL - 1M plate	1	15/360	1SYK100001A1171	471
IIP0233 PL - 2M plate	2	15/360	1SYK100001A1172	488
IIP0343 PL - 3M plate power	3	10/240	1SYK100001A1173	562
IIP0343 PL - 3M plate	3	10/240	1SYK100001A1174	664
IIP0453 PL - 4M plate	4	10/190	1SYK100001A1175	834
IIP0683 PL - 6M plate	6	5/120	1SYK100001A1176	1,044
IIP0893 PL - 8M plate	8	5/120	1SYK100001A1177	1,208
IIP0855 PL - 8M plate square	8	5/95	1SYK100001A1178	1,310
IIP1286 PL - 12M plate	12	5/95	1SYK100001A1179	1,753
IIP1888 PL - 18M plate	18	5/40	1SYK100001A1180	2,467

IVIE complete range

Metal flush boxes

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Metal Box 1-2M - CMBZ3302	1/2	108	1SYN880452R0001 ■	148
Metal Box 3M - CMBZ4303	3	82	1SYN880453R0001 ■	153
Metal Box 4-5M - CMBZ5305	4	60	1SYN880454R0001 ■	194
Metal Box 6M - CMBZ8306	6	40	1SYN880463R0001 ■	318
Metal Box 8M - CMBZ9308	8	39	1SYN880464R0001 ■	441
Metal Box 8MV - CMBZ5508V	8	26	1SYN880456R0001 ■	412
Metal Box 12M - CMBZ8612	12	16	1SYN880465R0001 ■	483

ABB Tvisha

Switch on simplicity



Switches

Item description	Module size	Std Pack	Ordering code	Unit M.R.P.(₹)
ITS10610 BL 6A 1 way switch	1 M	20	1SYK100001A1501 ■	130
ITS1061L BL 6A 1 way switch with Ind.	1 M	20	1SYK100001A1502	215
ITS10620 BL 6A 2 way switch	1 M	20	1SYK100001A1503 ■	193
ITS106B0 BL 6A Bell switch	1 M	20	1SYK100001A1504 ■	209
ITS106BL BL 6A Bell switch with Ind.	1 M	20	1SYK100001A1505 ■	292
ITS11610 BL 16A 1 way switch	1 M	20	1SYK100001A1506 ■	226
ITS1161L BL 16A 1 way switch with Ind.	1 M	20	1SYK100001A1507 ■	275
ITS1201L BL 20A DP Switch 1 way with Ind.	1 M	20	1SYK100001A1508 ■	622
ITS206BL BL 6A Bell Mega switch with Ind.	2 M	10	1SYK100001A1509 ■	374
ITS2062L BL 6A 2 way Mega switch with Ind.	2 M	10	1SYK100001A1510	443
ITS2162L BL 16A 2 way Mega switch with Ind.	2 M	10	1SYK100001A1511	465
ITS2321L BL 32A 1 Way DP Mega switch with Ind.	2 M	10	1SYK100001A1512 ■	622

Sockets

Item description	Module size	Std pack	Ordering code	Unit M.R.P.(₹)
ITK20306 BL 6A 3Pin Socket	2 M	10	1SYK100001A1527 ■	200
ITK20616 BL 6/16A Socket	2 M	10	1SYK100001A1523 ■	362

■ Stock items

For additional details refer to Electrification products price list 2022

Support accessories

Item description	Module size	Std Pack	Ordering code	Unit M.R.P.(₹)
ITM1BLNK BL Blank plate	1 M	20	1SYK100001A1541 ■	49
ITM2FR05 BL Fan regulator 5 step	2 M	5	1SYK100001A1542 ■	820
ITM1FR04 BL Fan regulator 4 step	1 M	10	1SYK100001A1543 ■	605
ITM1RJ11 BL RJ 11 TEL 2 Pin	1 M	20	1SYK100001A1544 ■	189
ITM1RJ45 BL RJ 45 Jack CAT 6	1 M	20	1SYK100001A1545 ■	734
ITM1TVSK BL TV socket	1 M	20	1SYK100001A1546 ■	195
ITM1FLEX BL Flex outlet	1 M	20	1SYK100001A1547	176
ITM2LDFL BL LED foot lamp	1 M	10	1SYK100001A1550 ■	616
ITM1INDI BL indicator	2 M	5	1SYK100001A1551 ■	335
ITM1USBC BL USB charger 1A	1 M	5	1SYK100001A1552 ■	1,280
ITM2USBC BL USB charger 2A	2 M	10	1SYK100001A1553	2,265
ITM1HDMI BL HDMI Port 2.0	1 M	20	1SYK100001A1554	1,832
ITM1D400 BL Dimmer 400W	1 M	20	1SYK100001A1548	908
ITM2D1000 BL Dimmer 1000W	1 M	20	1SYK100001A1549	1,150
ITM2MS20 BL Single Phase Starter 20A	2 M	5	1SYK100001A1555	1,168
ITM2MS25 BL Single Phase Starter 25A	2 M	5	1SYK100001A1556 ■	1,270

Plates

Item description	Module size	Std Pack	Ordering code	Unit M.R.P.(₹)
ITP0133 BL 1 M Plate	1 M	15	1SYK100001A1571 ■	130
ITP0233 BL 2 M Plate	2 M	15	1SYK100001A1572 ■	130
ITPP343 BL 3 M Plate power	3 M	10	1SYK100001A1573 ■	168
ITP0453 BL 4 M Plate	4 M	10	1SYK100001A1574 ■	184
ITP0683 BL 6 M Plate	6 M	5	1SYK100001A1575 ■	309
ITP0893 BL 8 M Plate	8 M	5	1SYK100001A1576 ■	341
ITP0855 BL 8 M Plate square	8 M	5	1SYK100001A1577 ■	459
ITP1286 BL 12 M Plate	12 M	5	1SYK100001A1578 ■	562
ITP1696 BL 16M Plate	16 M	5	1SYK100001A1579 ■	642
ITP1888 BL 18M Plate	18 M	5	1SYK100001A1580 ■	743

Metal flush boxes

Type reference and description	No. of modules	Std Pack	Ordering code	Unit M.R.P.(₹)
Metal Box 1-2M - CMBZ3302	1/2	108	1SYN880452R0001 ■	148
Metal Box 3M - CMBZ4303	3	82	1SYN880453R0001 ■	153
Metal Box 4-5M - CMBZ5305	4	60	1SYN880454R0001 ■	194
Metal Box 6M - CMBZ8306	6	40	1SYN880463R0001 ■	318
Metal Box 8M - CMBZ9308	8	39	1SYN880464R0001 ■	441
Metal Box 8MV - CMBZ5508V	8	26	1SYN880456R0001 ■	412
Metal Box 12M - CMBZ8612	12	16	1SYN880465R0001 ■	483
Metal Box 16M - CMBZ9616	12	15	1SYN880466R0001 ■	636
Metal Box 18M - CMBZ8824	18	10	1SYN880462R0001 ■	765

Snieo

Wiring accessories

Classic ideas never go out of style



Switch modules

Description	Module size	Std Pack	Ordering code	Unit M.R.P.(₹)
6A 1 way switch - CPW10610	1	25	1SYN880676R0001 ■	143
6A 2 way switch - CPW10620	1	25	1SYN880677R0001 ■	200
6A Bell Push - CPW106B0	1	25	1SYN880676R0002 ■	215
6A 1 way switch LED - CPW1061L	1	25	1SYN880676R0003	237
6A Bell Push LED - CPW106BL	1	25	1SYN880676R0004 ■	313
16A 1 way switch - CPW11610	1	25	1SYN880676R0005 ■	212
16A 2 way switch - CPW11620	1	25	1SYN880677R0002 ■	345
16A 1 way switch with LED - CPW1161L	1	25	1SYN880676R0006 ■	276
20A DP Switch 1 way with LED - CPW1201L	1	20	1SYN880670R0001 ■	395
6A 1 way Mega switch with LED - CPW2061L	2	10	1SYN880652R0001	360
6A 2 way Mega switch with LED - CPW2062L	2	10	1SYN880652R0002	407
6A Mega Bell Push with LED - CPW206BL	2	10	1SYN880652R0003 ■	358
16A 1 way Mega switch with LED - CPW2161L	2	10	1SYN880653R0001	474
16A 2 way Mega switch with LED - CPW2162L	2	10	1SYN880653R0002	468
32A 1 way DP Switch with LED - CPW2321DPL	2	10	1SYN880655R0001 ■	530

Socket modules

Description	Module size	Std pack	Ordering code	Unit M.R.P.(₹)
6A 3 Pin Socket - 2 Module - CPWS2063	2	20	1SYN880690R0002 ■	204
6/16A Socket - 2 Module - CPWS2166	2	10	1SYN880393R0001 ■	324
6/16A Socket - CPWS3166	3	5	1SYN880122R0001 ■	426

Surface boxes

Description	Length	Height	Depth	Std Pack	Ordering code	Unit M.R.P.(₹)
Surface box 1-2M-SNBW3302	86.7	86.7	49.3	60	1SYN880351R0001	206
Surface box 3M-SNBW4303	115	87	50.8	45	1SYN880352R0001	233
Surface box 4M-SNBW5305	146	85.3	50.6	30	1SYN880353R0001	281
Surface box 6-8M-SNBW8308	220.3	85.9	50.5	20	1SYN880354R0001	389

■ Stock items

Support modules

Description	Module size	Std Pack	Ordering code	Unit M.R.P.(₹)
Fan Regulator - 1 Module - CPW1SFR360-4	1	20	1SYN880373R0002 ■	519
Fan Regulator - CPW2SFR5	2	10	1SYN880284R0003 ■	762
Dimmer 100W - 1 Module - CPW1D0400	1	20	1SYN880373R0011	666
Dimmer 400W - CPW2D0400	2	10	1SYN880400R0001	960
Dimmer 1000W - CPW1D1000	2	20	1SYN880500R0001	1,155
Blank Plate - CPW1BLNK	1	80	1SYN880182R0001 ■	54
TV Socket - CPW1TVSK	1	20	1SYN880175R0001 ■	179
RJ 11TEL 2 Pin - CPW1RJ11	1	20	1SYN880192R0001 ■	161
RJ 45 Jack CAT 6 - CPW1RJ45	1	20	1SYN880201R0001 ■	765
Flex Outlet - CPW1FLEX	1	20	1SYN880165R0001	209
Foot Lamp Grid - CPW4FLGD	4	10	1SYN880671R0001	374
Buzzer - CPW2BZR	2	10	1SYN880490R0001	382
Indicator - CPW1IND	1	20	1SYN880412R0004	347

Hospitality products

Description	Ordering code	Unit M.R.P.(₹)
Mechanical Keytag fitted with Lumina Plate & 20A DP Switch (3M) - CPW320MKT	1SYN880669R0001	1,271
DND/MMR Set - External - CPWDNDSET	1SYN880412R0005	1,075
Switch Ste DND/MMR - Internal - CPW2SET	1SYN880414R0001	715
Room Occupied - Internal - CPW1OQP	1SYN880412R0003	481
USB Charger 1Module 1000mA - 1 CPW1USBC	1SYN880417R0001	1,932
Charger 2Module 2000mA - 2 CPW2USBC	1SYN880418R0001	3,365

Snieo mounting plates

Description	Metal box size	Std Pack	Ordering code	Unit M.R.P.(₹)
1 M Plate - SNWP3301	3"x3"	25	1SYN880421R0001 ■	114
2 M Plate - SNWP3302	3"x3"	25	1SYN880422R0001 ■	114
3 M Plate - SNWP4303	4"x3"	20	1SYN880423R0001 ■	144
3 M Power Plate - SNWP4303S	4"x3"	20	1SYN880424R0001 ■	153
4 M Plate - SNWP5304	5"x3"	15	1SYN880425R0001 ■	171
5 M Plate - SNWP5305	5"x3"	15	1SYN880426R0001 ■	204
6 M Plate - SNWP8306	8"x3"	10	1SYN880427R0001 ■	263
8 M Plate - SNWP8308	8"x3"	10	1SYN880428R0001 ■	328
8 M Plate Square - SNWP5508	5"x5"	6	1SYN880430R0001 ■	370
10 M Plate - SNWP9310	9"x3"	15	1SYN880429R0001 ■	352
12 M Plate - SNWP8612	8"x6"	6	1SYN880431R0001 ■	450
16 M Plate - SNWP8616	8"x6"	6	1SYN880432R0001 ■	539

Metal flush boxes

Description	Metal box size	Std Pack	Ordering code	Unit M.R.P.(₹)
Metal Box 1-2M - CMBZ3302	3"x3"	108	1SYN880452R0001 ■	148
Metal Box 3M - CMBZ4303	4"x3"	82	1SYN880453R0001 ■	153
Metal Box 4-5M - CMBZ5305	5"x3"	60	1SYN880454R0001 ■	194
Metal Box 6-8MH - CMBZ8308	8"x3"	40	1SYN880455R0001 ■	324
Metal Box 9-10M - CMBZ9310	9"x3"	39	1SYN880457R0001 ■	453
Metal Box 8MV - CMBZ5508V	5"x5"	26	1SYN880456R0001 ■	412
Metal Box 12-16M - CMBZ8616	8"x6"	16	1SYN880458R0001 ■	483

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	4,776
Busch-Watchdog Presence tech BasicLINE - 8 Metres	6814 U-500	2CKA006800A2518	4,141
Busch-Watchdog Presence tech BasicLINE Corridor - 24 Metres	6818 U-500	2CKA006800A2519	9,556
Surface-mounting box -6818U	6888	2CKA006899A2305	1,652

Description	Type	Ordering code	L.P.(₹)
Presence Comp. e-contact - 8 Metres	6817/62-24-500	2CKA006800A2737	12,612
Presence Uni. e-contact - 12 Metres	6817/32-24-500	2CKA006800A2739	15,433
Presence Uni. Bluetooth e-contact - 12 Metres	6817/33-24-500	2CKA006800A2743	17,068

Description	Type	Ordering code	L.P.(₹)
Presence Comp. Rel - 8 Meters	6819/60-24-500	2CKA006800A2733	12,054
Presence Uni. Rel - 12 Meters	6819/30-24-500	2CKA006800A2735	14,699
Presence Uni. Rel. Bluetooth - 12 Metres	6819/31-24-500	2CKA006800A2741	16,277
Presence Corr. Rel. Bluetooth - 20 Metres	6819/51-24-500	2CKA006800A2745	21,478
Presence Uni. DALI Bluetooth - 12 Metres	6819/35-24-500	2CKA006800A2747	20,742

Description	Type	Ordering code	L.P.(₹)
Presence Corr. DALI Bluetooth - 30 Metres	6819/55-24-500	2CKA006800A2749	28,004
Presence Comp. Slave - 8 Metres	6819/68-24-500	2CKA006800A2751	9,641
Presence Uni. Slave - 8 Metres	6819/38-24-500	2CKA006800A2753	11,759
Presence Corr. Slave-30 Metres	6819/58-24-500	2CKA006800A2755	15,876
Presence Uni. DALI Slave - 12 Metres	6819/39-24-500	2CKA006800A2759	15,288
Presence Corr. DALI Slave - 30 Metres	6819/59-24-500	2CKA006800A2761	15,876
Presence Corr. Rel - 30 Metres	6819/50-24-500	2CKA006800A2797	19,845
IceLight set ceiling module, Busch-iceLight	2069/21	2CKA001510A0018	23,587
IceLight Night light set, studio white, Busch-iceLight	A2069/11-84	2CKA001510A0015	11,227



6818 U-500



6817/32-24-500



6819/51-24-500

Industrial plugs and sockets

Plugs

Terminals / Pole	IP Protection	Color code	Voltage	Current rating (A)	Type	Order code	L.P.(₹)
3 (2P+E)	IP44	Blue	200...250	16	216-P6-I	2CMA100202R1000	535
		Blue	200...250	32	232-P6-I	2CMA100204R1000	811
		Blue	200...250	63	263P6	2CMA166742R1000	3,790
	IP67	Blue	200...250	16	216P6W	2CMA166460R1000	1,685
		Blue	200...250	32	232P6W	2CMA166722R1000	1,968
		Blue	200...250	63	263P6W	2CMA166776R1000	4,901
		Blue	200...250	125	2125P6W	2CMA166810R1000	14,430
	IP44	Red	380...415	16	316-P6	2CMA193506R1000	717
		Red	380...415	32	332-P6	2CMA193515R1000	984
		Red	380...415	63	363P6	2CMA166752R1000	4,075
4 (3P+E)	IP44	Red	380...415	16	316P6W	2CMA166476R1000	1,754
		Red	380...415	32	332P6W	2CMA166738R1000	2,241
		Red	380...415	63	363P6W	2CMA166786R1000	4,997
	IP67	Red	380...415	125	3125P6W	2CMA166816R1000	13,333
		Red	346...415	16	416-P6-I	2CMA100203R1000	809
		Red	346...415	32	432-P6-I	2CMA100205R1000	824
		Red	346...415	63	463P6	2CMA166764R1000	4,101
	IP44	Red	346...415	16	416P6W	2CMA166494R1000	1,734
		Red	346...415	32	432P6W	2CMA166524R1000	2,483
		Red	346...415	63	463P6W	2CMA166798R1000	5,203
5 (3P+ N+E)	IP44	Red	346...415	125	4125P6W	2CMA166828R1000	15,018
	IP67	Red	346...415	16	416-C6-I	2CMA100207R1000	1,033
		Red	346...415	32	432-C6-I	2CMA100209R1000	1,445
		Red	346...415	63	463C6	2CMA166862R1000	4,914
	IP44	Red	346...415	16	416C6W	2CMA166572R1000	2,337
		Red	346...415	32	432C6W	2CMA166618R1000	3,061
		Red	346...415	63	463C6W	2CMA166906R1000	6,378
	IP67	Red	346...415	125	4125C6W	2CMA166936R1000	19,476

Connectors

Terminals / Pole	IP Protection	Color code	Voltage	Current rating (A)	Type	Order code	L.P.(₹)
3 (2P+E)	IP44	 Blue	200...250	16	216-C6-I	2CMA100206R1000	878
		 Blue	200...250	32	232-C6-I	2CMA100208R1000	1,070
		 Blue	200...250	63	263C6	2CMA166840R1000	5,083
	IP67	 Blue	200...250	16	216C6W	2CMA166538R1000	2,088
		 Blue	200...250	32	232C6W	2CMA166584R1000	2,772
		 Blue	200...250	63	263C6W	2CMA166874R1000	6,078
		 Blue	200...250	125	2125C6W	2CMA166918R1000	17,523
4 (3P+E)	IP44	 Red	380...415	16	316-C6	2CMA193523R1000	910
		 Red	380...415	32	332-C6	2CMA193529R1000	1,268
		 Red	380...415	63	363C6	2CMA166850R1000	5,259
	IP67	 Red	380...415	16	316C6W	2CMA166554R1000	2,376
		 Red	380...415	32	332C6W	2CMA166604R1000	2,739
		 Red	380...415	63	363C6W	2CMA166894R1000	6,190
		 Red	380...415	125	3125C6W	2CMA166924R1000	18,018
5 (3P+ N+E)	IP44	 Red	346...415	16	416-C6-I	2CMA100207R1000	1,033
		 Red	346...415	32	432-C6-I	2CMA100209R1000	1,445
		 Red	346...415	63	463C6	2CMA166862R1000	4,914
	IP67	 Red	346...415	16	416C6W	2CMA166572R1000	2,337
		 Red	346...415	32	432C6W	2CMA166618R1000	3,061
		 Red	346...415	63	463C6W	2CMA166906R1000	6,378
		 Red	346...415	125	4125C6W	2CMA166936R1000	19,476

Industrial plugs and sockets

Panel mounted socket - Unified angled flange

Terminals / Pole	IP Protection	Color code	Voltage	Current rating (A)	Type	Order code	L.P.(₹)
3 (2P+E)	IP44	Blue	200...250	16	216RAU6-I	2CMA100218R1000	824
		Blue	200...250	32	232RAU6-I	2CMA100220R1000	931
		Blue	200...250	63	263RAU6	2CMA167408R1000	3,907
	IP67	Blue	200...250	16	216RAU6W	2CMA166996R1000	1,515
		Blue	200...250	32	232RAU6W	2CMA166948R1000	1,839
		Blue	200...250	63	263RAU6W	2CMA167442R1000	4,599
4 (3P+E)	IP44	Red	380...415	16	316RAU6	2CMA193226R1000	869
		Red	380...415	32	332RAU6	2CMA193274R1000	1,160
		Red	380...415	63	363RAU6	2CMA167418R1000	4,294
	IP67	Red	380...415	16	316RAU6W	2CMA167012R1000	1,738
		Red	380...415	32	332RAU6W	2CMA166964R1000	2,261
		Red	380...415	63	363RAU6W	2CMA167452R1000	4,602
5 (3P+ N+E)	IP44	Red	346...415	16	416RAU6-I	2CMA100219R1000	1,001
		Red	346...415	32	432RAU6-I	2CMA100221R1000	1,242
		Red	346...415	63	463RAU6	2CMA167430R1000	4,246
	IP67	Red	346...415	16	416RAU6W	2CMA167030R1000	1,969
		Red	346...415	32	432RAU6W	2CMA166982R1000	2,333
		Red	346...415	63	463RAU6W	2CMA167464R1000	4,376

Panel mounted sockets - Unified straight Flange

Terminals / Pole	IP Protection	Color code	Voltage	Current rating (A)	Type	Order code	L.P.(₹)
3 (2P+E)	IP44	 Blue	200...250	16	216RU6-I	2CMA100210R1000	787
		 Blue	200...250	32	232RU6-I	2CMA100212R1000	883
		 Blue	200...250	63	263RU6	2CMA167510R1000	4,063
	IP67	 Blue	200...250	63	263RU6W	2CMA167374R1000	4,715
		 Blue	200...250	125	2125RU6W	2CMA167133R1000	15,782
4 (3P+E)	IP44	 Red	380...415	16	316RU6	2CMA193178R1000	949
		 Red	380...415	32	332RU6	2CMA193250R1000	1,131
		 Red	380...415	63	363RU6	2CMA167520R1000	4,199
	IP67	 Red	380...415	63	363RU6W	2CMA167384R1000	4,721
		 Red	380...415	125	3125RU6W	2CMA167136R1000	13,664
5 (3P+N+E)	IP44	 Red	346...415	16	416RU6-I	2CMA100211R1000	878
		 Red	346...415	32	432RU6-I	2CMA100213R1000	1,065
		 Red	346...415	63	463RU6	2CMA167532R1000	4,350
	IP67	 Red	346...415	63	463RU6W	2CMA167396R1000	4,733
		 Red	346...415	125	4125RU6W	2CMA167142R1000	14,994

Surface Sockets Outlet

Terminals / Pole	IP Protection	Color code	Voltage	Current rating (A)	Type	Order code	L.P.(₹)
3 (2P+E)	IP44	Blue	200...250	16	216RS6	2CMA193098R1000	915
		Blue	200...250	32	232RS6	2CMA193122R1000	1,248
		Blue	200...250	63	263RS6	2CMA167476R1000	4,744
	IP67	Blue	200...250	16	216RS6W	2CMA167149R1000	1,868
		Blue	200...250	32	232RS6W	2CMA167172R1000	2,659
		Blue	200...250	63	263RS6W	2CMA167306R1000	6,786
4 (3P+E)	IP44	Red	380...415	16	316RS6	2CMA193106R1000	1,026
		Red	380...415	32	332RS6	2CMA193130R1000	1,309
		Red	380...415	63	363RS6	2CMA167498R1000	4,938
	IP67	Red	380...415	16	316RS6W	2CMA167157R1000	2,258
		Red	380...415	32	332RS6W	2CMA167180R1000	2,857
		Red	380...415	63	363RS6W	2CMA167316R1000	5,981
5 (3P+ N+E)	IP44	Red	380...415	125	3125RS6W	2CMA167252R1000	17,754
		Red	346...415	16	416RS6	2CMA193115R1000	1,058
		Red	346...415	32	432RS6	2CMA193139R1000	1,348
	IP67	Red	346...415	63	463RS6	2CMA167484R1000	4,963
		Red	346...415	16	416RS6W	2CMA167166R1000	2,424
		Red	346...415	32	432RS6W	2CMA167189R1000	3,157
	IP67	Red	346...415	63	463RS6W	2CMA167328R1000	6,045
		Red	346...415	125	4125RS6W	2CMA167264R1000	19,520

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	L.P.(₹)
3 (2P+E)	IP44	Blue	200...250	16	216MHS6	2CMA167623R1000	8,263
		Blue	200...250	32	232MHS6	2CMA167669R1000	9,642
		Blue	200...250	63	263MHS6	2CMA167715R1000	23,630
	IP67	Blue	200...250	16	216MHS6W	2CMA167801R1000	8,407
		Blue	200...250	32	232MHS6W	2CMA167848R1000	11,574
		Blue	200...250	63	263MHS6W	2CMA167894R1000	23,673
4 (3P+E)	IP44	Red	380...415	16	316MHS6	2CMA167631R1000	9,612
		Red	380...415	32	332MHS6	2CMA167677R1000	10,872
		Red	380...415	63	363MHS6	2CMA167721R1000	24,863
	IP67	Red	380...415	16	316MHS6W	2CMA167809R1000	10,832
		Red	380...415	32	332MHS6W	2CMA167856R1000	13,344
		Red	380...415	63	363MHS6W	2CMA167899R1000	25,882
5 (3P+ N+E)	IP44	Red	346...415	16	416MHS6	2CMA167640R1000	9,747
		Red	346...415	32	432MHS6	2CMA167686R1000	11,688
		Red	346...415	63	463MHS6	2CMA167727R1000	24,781
	IP67	Red	346...415	16	416MHS6W	2CMA167818R1000	11,831
		Red	346...415	32	432MHS6W	2CMA167865R1000	13,936
		Red	346...415	63	463MHS6W	2CMA167905R1000	26,094

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

Frame	In (A)	Poles
XT1 160	16	3
	20	
	25	
	32	
	40	
	50	
	63	
	80	
	100	4
	125	
	160	
	16	
	20	
	25	
	32	
	40	
	50	
	63	
	80	
	100	
	125	
	160	

B

Ordering code	L.P.(₹)
1SDA066799R1	8,530
1SDA066800R1	
1SDA066801R1	
1SDA066802R1	
1SDA066803R1 ■	
1SDA066804R1 ■	
1SDA066805R1 ■	
1SDA066806R1 ■	
1SDA066807R1 ■	12,360
1SDA066808R1 ■	
1SDA066809R1 ■	
1SDA066810R1	
1SDA066811R1	
1SDA066812R1	
1SDA066813R1 ■	
1SDA066814R1 ■	
1SDA066815R1	11,870
1SDA066816R1 ■	
1SDA066817R1 ■	
1SDA066818R1 ■	
1SDA066888R1 ■	
1SDA066821R1 ■	
1SDA066821R1 ■	
1SDA066821R1 ■	

C

Ordering code	L.P.(₹)
1SDA080825R1 *	9,310
1SDA080826R1 *	
1SDA067391R1	
1SDA067392R1	
1SDA067393R1 ■	
1SDA067394R1 ■	
1SDA067395R1 ■	
1SDA067396R1 ■	
1SDA067397R1 ■	13,910
1SDA067398R1 ■	
1SDA067399R1 ■	
1SDA080840R1 *	
1SDA080841R1 *	
1SDA067400R1	
1SDA067401R1 ■	
1SDA067402R1 ■	13,360
1SDA067403R1 ■	
1SDA067404R1 ■	
1SDA067405R1 ■	
1SDA067406R1 ■	
1SDA067409R1 ■	
1SDA067410R1 ■	

N

Ordering code	L.P.(₹)
1SDA080827R1 *	12,280
1SDA080828R1 *	
1SDA080829R1	
1SDA067411R1	
1SDA067412R1 ■	
1SDA067413R1 ■	
1SDA067414R1 ■	
1SDA067415R1 ■	
1SDA067416R1 ■	14,370
1SDA067417R1 ■	
1SDA067418R1 ■	
1SDA080842R1 *	
1SDA080843R1 *	
1SDA080844R1 ■	
1SDA067419R1 ■	
1SDA067420R1 ■	15,710
1SDA067421R1	
1SDA067422R1 ■	
1SDA067423R1 ■	
1SDA067424R1 ■	
1SDA067427R1 ■	
1SDA067428R1 ■	

TMD / TMF*

Frame	In (A)	Poles
XT1 160	16	3
	20	
	25	
	32	
	40	
	50	
	63	
	80	
	100	4
	125	
	160	
	16	
	20	
	25	
	32	
	40	
	50	
	63	
	80	
	100	
	125	
	160	

S

Ordering code	L.P.(₹)
1SDA080830R1 *	13,030
1SDA080831R1 *	
1SDA080832R1	
1SDA080833R1 ■	
1SDA080834R1 ■	
1SDA067431R1	
1SDA067432R1 ■	
1SDA067433R1 ■	
1SDA067434R1 ■	17,580
1SDA067435R1 ■	
1SDA067436R1 ■	
1SDA080845R1 *	
1SDA080846R1 *	
1SDA080847R1	
1SDA080848R1	
1SDA080849R1	19,060
1SDA067439R1	
1SDA067440R1 ■	
1SDA067441R1	
1SDA067442R1 ■	
1SDA067445R1 ■	
1SDA067446R1	

H

Ordering code	L.P.(₹)
1SDA080835R1 *	15,620
1SDA080836R1 *	
1SDA080837R1	
1SDA080838R1	
1SDA080839R1	
1SDA067449R1	
1SDA067450R1	
1SDA067451R1	
1SDA067452R1	22,550
1SDA067453R1	
1SDA067454R1	
1SDA080850R1 *	
1SDA080851R1 *	
1SDA080852R1	
1SDA080853R1	
1SDA080854R1	21,690
1SDA067457R1	
1SDA067458R1	
1SDA067459R1	
1SDA067460R1	
1SDA067463R1	
1SDA067464R1	

*TMF trip unit

XT3

TMD

Frame	In (A)	Poles
XT3 250	200	3
	250	
	200	4
	250	

N

Ordering code	L.P.(₹)
1SDA068058R1 ■	22,100
1SDA068059R1 ■	25,660
1SDA068069R1 ■	24,320
1SDA068070R1 ■	29,020

S

Ordering code	L.P.(₹)
1SDA068220R1 ■	24,470
1SDA068221R1 ■	27,220
1SDA068231R1 ■	28,420
1SDA068232R1 ■	31,190

*TMF trip unit

Breaking capacity at 415VAC

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

TMD/TMA

XT2/XT4/T5/T6

TMD / TMA*

Frame	In (A)	Poles
XT2160	1.6	3
	2	
	2.5	
	3.2	
	4	
	5	
	6.3	
	8	
	10	
	12.5	

N

Ordering code	L.P.(₹)
1SDA067000R1	15,000
1SDA067001R1	
1SDA067002R1	
1SDA067003R1	
1SDA067004R1	
1SDA067005R1	
1SDA067006R1	
1SDA067007R1	
1SDA067008R1	
1SDA067009R1	

S

Ordering code	L.P.(₹)
1SDA067540R1	16,600
1SDA067541R1	
1SDA067542R1	
1SDA067543R1	
1SDA067544R1	
1SDA067545R1	
1SDA067546R1	
1SDA067547R1	
1SDA067548R1 ■	
1SDA067549R1	

H

Ordering code	L.P.(₹)
1SDA067584R1	22,530
1SDA067585R1	
1SDA067586R1	
1SDA067587R1	
1SDA067588R1	
1SDA067589R1	
1SDA067590R1	
1SDA067591R1	
1SDA067592R1	
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	L.P.(₹)	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)
XT2160	16	3	1SDA067010R1 ■	14,520	1SDA067550R1 ■	15,410	1SDA067594R1	20,570
	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 ■	18,840	1SDA067559R1 ■	22,910	1SDA067603R1 ■	38,080
	160		1SDA067020R1 ■	20,250	1SDA067560R1 ■	24,220	1SDA067604R1	38,480
XT4 250	200		1SDA068090R1 ■	26,560	1SDA068310R1 ■	28,410	1SDA068343R1	42,740
	225		1SDA068091R1	27,350	1SDA068311R1	30,820	1SDA068344R1	43,850
	250		1SDA068092R1 ■	30,420	1SDA068312R1 ■	32,640	1SDA068345R1 ■	44,160
T5	320		1SDA054436R1 ■	33,460	1SDA054440R1 ■	36,650	1SDA054444R1 ■	45,840
	400		1SDA054437R1 ■		1SDA054441R1 ■		1SDA054445R1 ■	
	500		1SDA054456R1 ■	41,870	1SDA054461R1 ■	46,830	1SDA054465R1	59,800
T6	630		1SDA060202R1 ■	49,620	1SDA060204R1 ■	51,020	1SDA060206R1	61,100
	800		1SDA060214R1 ■	63,910	1SDA060216R1 ■	66,930	1SDA060218R1 ■	68,780

* 40 A onwards

Protection: TMA

XT2/XT4/T5/T6

TMD / TMA*		N			S		H	
Frame	In (A)	Poles	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)	Ordering code	Unit L.P.(₹)
XT2160	1.6		1SDA067021R1	19,460	1SDA067561R1	21,050	1SDA067605R1	27,320
	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	4	1SDA067031R1	17,360	1SDA067571R1	19,310	1SDA067615R1	26,380
	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 ■	24,530	1SDA067582R1 ■	29,190	1SDA067626R1	38,910
XT4 250	160		1SDA067043R1 ■	27,510	1SDA067583R1 ■	30,760	1SDA067627R1	41,270
	200		1SDA068109R1 ■	33,580	1SDA068329R1 ■	36,790	1SDA068362R1	50,900
	225		1SDA068110R1	33,700	1SDA068330R1	37,210	1SDA068363R1	51,410
	250		1SDA068111R1 ■	34,780	1SDA068331R1 ■	37,960	1SDA068364R1	51,720
	320		1SDA054477R1 ■	42,800	1SDA054479R1 ■	47,240	1SDA054481R1	51,190
T5	400		1SDA054478R1 ■		1SDA054480R1 ■		1SDA054482R1 ■	
	500		1SDA054487R1 ■	57,260	1SDA054489R1 ■	60,330	1SDA054491R1 ■	70,370
T6	630		1SDA060210R1 ■	60,560	1SDA060211R1 ■	64,880	1SDA060212R1	73,060
	800		1SDA060222R1 ■	69,520	1SDA060223R1 ■	77,870	1SDA060224R1	79,460

* 40 A onwards

■ Stock items

Tmax power distribution circuit breakers

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

Protection : LS/I

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT2 160	10	3	1SDA067054R1	22,980	1SDA067800R1	27,470	1SDA067857R1	31,110
	25		1SDA067055R1		1SDA067801R1		1SDA067858R1	
	63		1SDA067056R1	20,540	1SDA067802R1	23,760	1SDA067859R1	30,450
	100		1SDA067057R1		1SDA067803R1		1SDA067860R1	
	160		1SDA067058R1		1SDA067804R1		1SDA067861R1	
XT4 250	250	3	1SDA068126R1	32,940	1SDA068475R1	37,610	1SDA068515R1	43,040
T5 400	400		1SDA054317R1	45,670	1SDA054333R1	47,730	1SDA054349R1	54,720
T5 630	630		1SDA054396R1	48,270	1SDA054404R1	49,470	1SDA054412R1	58,170
T6 800	800		1SDA060268R1	68,270	1SDA060278R1	75,680	1SDA060289R1	91,220
T6 1000*	1000		1SDA060537R1	1,04,960	1SDA060547R1	1,13,240	1SDA060561R1	1,31,400

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT2 160	10	4	1SDA067090R1	28,950	1SDA067833R1	34,040	1SDA067890R1	38,070
	25		1SDA067091R1		1SDA067834R1		1SDA067891R1	
	63		1SDA067092R1	25,180	1SDA067835R1	33,100	1SDA067892R1	37,980
	100		1SDA067093R1		1SDA067836R1		1SDA067893R1	
	160		1SDA067095R1		1SDA067838R1		1SDA067895R1	
XT4 250	250	4	1SDA068147R1	46,100	1SDA068495R1	49,370	1SDA068535R1	63,340
T5 400	400		1SDA054325R1	52,130	1SDA054341R1	62,600	1SDA054357R1	72,010
T5 630	630		1SDA054400R1	61,960	1SDA054408R1	64,910	1SDA054416R1	86,570
T6 800	800		1SDA060273R1	76,750	1SDA060283R1	94,500	1SDA060294R1	1,15,230
T6 1000*	1000		1SDA060542R1	1,49,020	1SDA060556R1	1,57,310	1SDA060566R1	1,91,450

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

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT2 160	10	3	1SDA067072R1	42,510	1SDA067815R1	45,490	1SDA067872R1	52,250
	25		1SDA067073R1		1SDA067816R1 ■		1SDA067873R1	
	63		1SDA067074R1 ■	41,460	1SDA067817R1 ■	44,230	1SDA067874R1	50,110
	100		1SDA067075R1 ■		1SDA067818R1 ■		1SDA067875R1	
	160		1SDA067076R1 ■		1SDA067819R1 ■		1SDA067876R1	
XT4 250	250	3	1SDA068141R1 ■	50,570	1SDA068490R1 ■	55,220	1SDA068530R1 ■	58,340
XT2 160	10		1SDA067108R1	50,830	1SDA067851R1	53,960	1SDA067908R1	62,050
	25		1SDA067109R1		1SDA067852R1		1SDA067909R1	
	63	4	1SDA067110R1 ■	47,920	1SDA067853R1 ■	51,370	1SDA067910R1	59,750
	100		1SDA067111R1 ■		1SDA067854R1 ■		1SDA067911R1	
	160		1SDA067113R1 ■		1SDA067856R1 ■		1SDA067913R1	
XT4 250	250		1SDA068162R1 ■	63,910	1SDA068510R1 ■	65,420	1SDA068550R1	82,500

PR222DS/P-LSIG

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
T5 400	400	3	1SDA054323R1 ■	61,920	1SDA054339R1 ■	66,400	1SDA054355R1	79,890
T5 630	630		1SDA054399R1 ■	70,190	1SDA054407R1 ■	72,390	1SDA054415R1 ■	82,560
T6 800	800		1SDA060271R1 ■	1,03,730	1SDA060281R1 ■	1,09,550	1SDA060292R1	1,24,680
T6 1000*	1000		1SDA060540R1	1,40,540	1SDA060554R1 ■	1,55,920	1SDA060564R1	1,78,670
T5 400	400	4	1SDA054331R1 ■	69,560	1SDA054347R1 ■	76,480	1SDA054363R1	99,670
T5 630	630		1SDA054403R1 ■	81,860	1SDA054411R1 ■	88,770	1SDA054419R1	1,13,170
T6 800	800		1SDA060276R1 ■	1,16,230	1SDA060286R1 ■	1,26,150	1SDA060297R1	1,57,980
T6 1000*	1000		1SDA060545R1 ■	1,80,150	1SDA060559R1	1,86,220	1SDA060569R1	2,26,430

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

■ Stock items

For additional details refer to Electrification products price list 2022

Builders and contractors Price list 39

Tmax power distribution circuit breakers

For MODBUS communication

XT2/XT4/T5/T6

Ekip LSIG

			N		S		H	
Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
XT2 160	10	3	1SDA067072R1	42,510	1SDA067815R1	45,490	1SDA067872R1	52,250
	25		1SDA067073R1		1SDA067816R1 ■		1SDA067873R1	
	63		1SDA067074R1 ■	41,460	1SDA067817R1 ■	44,230	1SDA067874R1	50,110
	100		1SDA067075R1 ■		1SDA067818R1 ■		1SDA067875R1	
	160		1SDA067076R1 ■		1SDA067819R1 ■	51,680	1SDA067876R1	57,190
XT4 250	250	4	1SDA068141R1 ■	50,570	1SDA068490R1 ■	55,220	1SDA068530R1 ■	58,340
XT2 160	10		1SDA067108R1	50,830	1SDA067851R1	53,960	1SDA067908R1	62,050
	25		1SDA067109R1		1SDA067852R1		1SDA067909R1	
	63		1SDA067110R1 ■	47,920	1SDA067853R1 ■	51,370	1SDA067910R1	59,750
	100		1SDA067111R1 ■		1SDA067854R1 ■		1SDA067911R1	
	160		1SDA067113R1 ■		1SDA067856R1 ■	56,400	1SDA067913R1	63,740
XT4 250	250		1SDA068162R1 ■	63,910	1SDA068510R1 ■	65,420	1SDA068550R1	82,500

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

PR222DS/PD-LSIG

Frame	In (A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
T5 400	400	3	1SDA081522R1	96,150	1SDA081525R1 ■	98,830	1SDA081528R1	1,15,640
T5 630	630		1SDA081523R1	1,00,060	1SDA081526R1 ■	1,02,850	1SDA081529R1	1,18,450
T6 800	800		1SDA081540R1	1,36,520	1SDA081546R1	1,41,350	1SDA081552R1	1,56,480
T6 1000*	1000		1SDA081541R1	1,73,680	1SDA081547R1	1,87,720	1SDA081553R1	2,10,470
T5 400	400		1SDA081531R1	1,04,810	1SDA081534R1	1,06,860	1SDA081537R1	1,29,620
T5 630	630	4	1SDA081532R1	1,12,140	1SDA081535R1	1,18,930	1SDA081538R1	1,49,410
T6 800	800		1SDA081543R1	1,52,590	1SDA081549R1	1,62,900	1SDA081555R1	1,89,780
T6 1000*	1000		1SDA081544R1	2,19,010	1SDA081550R1	2,25,320	1SDA081556R1	2,58,230

Note: Order X3 connector - 1SDA055059R1 along with PR222DS/PD-LSIG
*Extended front (EF) terminals are supplied as standard in T6 1000A MCCB

Tmax power distribution circuit breakers

Protection: LIG

Protection functions	Threshold
Overload “L” Protection	0.4...1 x In in steps of 0.04
Inst. Short-circuit “I” Protection	OFF - 1...10 x In
Earth Fault “G” Protection	OFF - 0.2 to 1 x In

Ekip LIG			N Version (Icu=Ics=36kA @ 415 V AC)		
Frame	Poles	In (A)	Ordering Code	Description	L.P.(₹)
XT2 160	3	63	1SDA100012R1 ■	XT2N 160 Ekip LIG In=63A 3p F F	30,280
		100	1SDA100013R1 ■	XT2N 160 Ekip LIG In=100A 3p F F	
		160	1SDA100014R1 ■	XT2N 160 Ekip LIG In=160A 3p F F	
XT4 250		250	1SDA100185R1 ■	XT4N 250 Ekip LIG In=250A 3p F F	37,040
XT2 160	4	63	1SDA100027R1 ■	XT2N 160 Ekip LIG In=63A 4p F F	39,170
		100	1SDA100028R1 ■	XT2N 160 Ekip LIG In=100A 4p F F	
		160	1SDA100029R1 ■	XT2N 160 Ekip LIG In=160A 4p F F	
XT4 250		250	1SDA100200R1 ■	XT4N 250 Ekip LIG In=250A 4p F F	47,960
Ekip LIG			S Version (Icu=Ics=50kA @ 415 V AC)		
Frame	Poles	In (A)	Ordering Code	Description	L.P.(₹)
XT2 160	3	63	1SDA100042R1 ■	XT2S 160 Ekip LIG In=63A 3p F F	31,880
		100	1SDA100043R1 ■	XT2S 160 Ekip LIG In=100A 3p F F	
		160	1SDA100044R1 ■	XT2S 160 Ekip LIG In=160A 3p F F	
XT4 250		250	1SDA100215R1 ■	XT4S 250 Ekip LIG In=250A 3p F F	39,140
XT2 160	4	63	1SDA100057R1 ■	XT2S 160 Ekip LIG In=63A 4p F F	41,260
		100	1SDA100058R1 ■	XT2S 160 Ekip LIG In=100A 4p F F	
		160	1SDA100059R1 ■	XT2S 160 Ekip LIG In=160A 4p F F	
XT4 250		250	1SDA100230R1 ■	XT4S 250 Ekip LIG In=250A 4p F F	50,700

■ Stock items

Tmax accessories

Accessories for T-Max MCCBs

Extended spreaded terminals - ES			
Frame	Description	Ordering code	L.P.(₹)
XT1	KIT ES XT1 6pcs	1SDA066891R1 ■	2,090
	KIT ES XT1 8pcs	1SDA066892R1 ■	2,800
XT2	KIT ES XT2 6pcs	1SDA066895R1 ■	2,840
	KIT ES XT2 8pcs	1SDA066896R1 ■	3,460
XT3	KIT ES XT3 6pcs	1SDA066899R1 ■	3,050
	KIT ES XT3 8pcs	1SDA066900R1 ■	3,880
XT4	KIT ES XT4 6pcs	1SDA066903R1 ■	3,510
	KIT ES XT4 8pcs	1SDA066904R1 ■	4,410
T5	Kit EST5 6pcs	1SDA055038R1 ■	5,010
	Kit EST5 8pcs	1SDA055039R1 ■	6,650

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

Separator - PB			
Frame	Description	Ordering code	L.P.(₹)
XT1-XT3	PB 100mm 4pcs XT1-XT3 3p	1SDA066676R1	810
	PB 200mm 4pcs XT1-XT3 3p	1SDA066678R1	1,080
	PB 100mm 6pcs XT1-XT3 4p	1SDA066681R1	1,190
	PB 200mm 6pcs XT1-XT3 4p	1SDA066683R1	1,580
XT2-XT4	PB 100mm 4pcs XT2-XT4 3p	1SDA066675R1	910
	PB 200mm 4pcs XT2-XT4 3p	1SDA066677R1 ■	1,360
	PB 100mm 6pcs XT2-XT4 4p	1SDA066680R1	
	PB 200mm 6pcs XT2-XT4 4p	1SDA066682R1	2,010
T5	PB100 4 pcs - Low T4, T5	1SYN850207R0001	1,200
	PB100mm 4pcs T4-5-T7-A3 3P	1SDA054970R1	1,120
	PB 100mm 6pcs T4-5-T7-A3 3P	1SDA054971R1	1,620
	PB100 4 pcs - Low T4, T5	1SYN850207R0001	1,200
	PB100 6 pcs - Low T4, T5 - 400A	1SYN850210R0001 ■	1,690

Note: For T5 630A contact the nearest sales office

Rotary handle operating mechanism

Direct - RHD			
Frame	Description	Ordering code	L.P.(₹)
XT1...XT4	RHD XT1-XT3 F/P STANDARD DIRECT	1SDA066475R1 ■	1,970
	RHD XT2-XT4 F/P STANDARD DIRECT	1SDA069053R1 ■	2,340
	RHD XT2-XT4 W STANDARD DIRECT	1SDA066476R1	
T5	RHD Normal for Fixed/Plug-in T4-T5	1SDA054926R1 ■	4,140
	RHD Normal for withdrawble T4-T5	1SDA054928R1	4,580
T6	RHD Normal for fixed T6	1SDA060405R1 ■	5,650
	RHD Normal for withdrawble T6	1SDA060407R1	7,110
T7	RHD Normal for Fixed/Plug-in T7	1SDA062120R1	7,330

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

Transmitted - RHE			
Frame	Description	Ordering code	L.P.(₹)
XT1 and XT3	RHE XT1-XT3 F/P STANDARD RETURNED(250mm)	1SDA082810R1 ■	1,810
	RHE XT2-XT4 F/P STANDARD RETURNED (250mm)	1SDA082811R1 ■	2,390
XT2 and XT4	RHE XT2-XT4 W STANDARD RETURNED	1SDA066480R1 ■	2,640
	RHS L XT2-XT4 F/P STAND. SX LATERAL	1SDA069058R1	4,210
	RHS R XT2-XT4 F/P STAND. DX LATERAL	1SDA069060R1	4,150
T5	RHE Normal for Fixed/Plug-in T4-T5 250mm	1SDA070447R1 ■	3,840
	RHE Normal for Withdrawble T4-T5	1SDA054933R1 ■	6,980
T6	RHE Normal for Fixed T6	1SDA060409R1 ■	7,300
	RHE Normal for Withdrawble T6	1SDA060411R1	8,470
T7	RHE Normal for Fixed / Plug-in T7	1SDA062122R1 ■	8,860

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

■ Stock items

For additional details refer to Electrification products price list 2022

Electrical signals

Auxillary contact - AUX (Uncabled version)			
Frame	Description	Ordering code	L.P.(₹)
XT1....XT4	AUX 1Q 250Vac/dc XT1...XT4	1SDA066422R1 ■	1,100
	AUX 1Q 24Vdc XT1...XT4	1SDA066423R1	1,690

Auxillary contact - AUX			
Frame	Description	Ordering code	L.P.(₹)
T5..T6(1)	AUX 1Q 1SY 250V AC/DC T1...T6 (1)	1SDA051368R1 ■	1,930
	AUX 3Q 1SY 250V AC/DC T1...T6 (1)	1SDA051369R1	3,090
	AUX 3Q 1SY 24V DC T1...T6 (1)	1SDA054914R1	2,980
T5	AUX-SA 1 S51 T4-T5	1SDA055050R1	
T7M	AUX 2Q 24V DC T7M-X1	1SDA062101R1	1,930
	AUX 2Q 400V AC T7M-X1	1SDA062102R1	
T7M	AUX SA T7M-X1 S51 24VDC	1SDA066100R1	7,290
	AUX SA T7M-X1 S51 250VAC	1SDA063553R1	8,470
T7	AUX 1Q + 1SY 24V DC T7	1SDA062103R1	
	AUX 1Q + 1SY 400V AC T7	1SDA062104R1 ■	2,980

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

Cabled contact in electronic version			
Frame	Description	Ordering code	L.P.(₹)
T5	AUX-E-C 1Q 1SY T4-T5	1SDA054916R1	6,270
T6	AUX-E-C 1Q 1SY T6	1SDA064161R1	7,300

Auxiliary contact cabled-version - AUX - C			
Frame	Description	Ordering code	L.P.(₹)
XT1....	AUX-C 1Q+1SY 250V AC/DC XT1..XT4 F/P	1SDA066431R1 ■	1,830
XT4	AUX-C 2Q+1SY 250VAC/DC XT1..XT4 F/P	1SDA066433R1 ■	2,900
T5-T6	AUX-C 1Q 1SY 250V AC/DC C T4-T5-T6	1SDA054910R1	2,550
	AUX-C 1Q 1SY 400V AC C T4-T5-T6	1SDA054912R1	3,730
	AUX-C 2Q 400V AC C T4-T5-T6	1SDA054913R1	4,280

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	L.P.(₹)
XT1....XT4	SOR XT1..XT4 110...127 V ac-110...125 V dc	1SDA066316R1	
	SOR XT1..XT4 220...240 V ac-220...250 V dc	1SDA066317R1 ■	2,550
T5-T6	SOR 110...120V AC-110...125V DC T4-T5-T6	1SDA054865R1 ■	3,840
	SOR 220...240V AC-220...250V DC T4-T5-T6	1SDA054866R1	
T7-T7M-X1	SOR 110...120V AC/DC T7-T7M-X1	1SDA062069R1	7,470
	SOR 220...240V AC/DC T7-T7M-X1	1SDA063548R1	

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

Shunt opening release - SOR - C (Cabled version)			
Frame	Description	Ordering code	L.P.(₹)
XT1...XT4	SOR-C XT1..XT4 F/P 110-127Vac-110-125Vdc	1SDA066324R1	
	SOR-C XT1..XT4 F/P 220-240Vac-220-250Vdc	1SDA066325R1	3,880
	SOR-C XT2-XT4 W 110-127Vac-110-125Vdc	1SDA066331R1	
T5-T6	SOR-C XT2-XT4 W 220-240Vac-220-250Vdc	1SDA066332R1	4,540
	SOR-C XT2-XT4 W 380-440 Vac	1SDA066333R1	
	SOR-C 110...120V AC-110...125V DC T4-T5-T6	1SDA054872R1	
	SOR-C 220...240V AC-220...250V DC T4-T5-T6	1SDA054873R1 ■	6,770
	SOR 380...440V AC T4-T5-T6	1SDA054875R1	

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

Tmax accessories

Accessories for T-Max MCCBs

Under voltage release - UVR (Un-cabled version - For Fixed and Plug-in circuit breakers)			
Frame	Description	Ordering code	L.P.(₹)
XT1.... XT4	UVR XT1...XT4 110-127Vac-110-125Vdc	1SDA066391R1	4,770
	UVR XT1..XT4 220-240Vac-220-250Vdc	1SDA066392R1 ■	
	UVR XT1...XT4 380-440 Vac	1SDA066393R1 ■	
T5-T6	UVR 110...120V AC-110...125V DC T4-T5-T6	1SDA054883R1 ■	8,860
	UVR 220...240V AC-220...250V DC T4-T5-T6	1SDA054884R1 ■	
	UVR 380...440V AC T4-T5-T6	1SDA054885R1 ■	
T7-T7M	UVR 110...120V AC/DC T7-T7M-X1	1SDA062091R1	9,950
	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	L.P.(₹)
XT1.... XT4	UVR-C XT1...XT4 F/P 110-127Vac-110-125Vdc	1SDA066398R1	7,460
	UVR-C XT1...XT4 F/P 220-240Vac-220-250Vdc	1SDA066399R1 ■	
	UVR-C XT1...XT4 F/P 380-440 Vac	1SDA066400R1	
	UVR-C XT2-XT4 W 110-127Vac-110-125Vdc	1SDA066405R1	8,070
	UVR-C XT2-XT4 W 220-240Vac-220-250Vdc	1SDA066406R1	
T5-T6	UVR-C XT2-XT4 W 380-440 Vac	1SDA066407R1	
	UVR-C 24V AC/DC T4-T5-T6	1SDA054887R1	11,980
	UVR-C 48V AC/DC T4-T5-T6	1SDA054888R1	

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

Shunt closing release

Frame	Description	Ordering code	L.P.(₹)
T7M	SCR 110...120V AC/DC T7M-X1	1SDA062080R1	9,510
	SCR 220...240V AC/DC T7M-X1	1SDA063550R1	

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	L.P.(₹)
KLC for Manual Breaker			
XT1..... XT4	KLC XT1 KEY LOCK RONIS ON CB DIFF.KEY	1SDA066593R1	2,330
	KLC XT2-XT4 KEY LOCK RONIS ON CB TYPE A	1SDA066600R1■	
	KLC XT3 KEY LOCK RONIS SEV.OP. X C.BREA.	1SDA066605R1	
T7	KLC-D Key Lock - Different Key in Open Position T7	1SDA062134R1	4,010
	KLC-S Same Key for Different Groups of Circuit Breakers (N. 20005) T7	1SDA062135R1	

Pad Lock - PLP - PLC			
Frame	Description	Ordering code	L.P.(₹)
KLC for Manual breaker			
XT1....XT4	PLL XT1-XT3 REMOV.PADL. DEVICE OPEN PLUG	1SDA066588R1	1,720
	PLL XT2-XT4 PADLOCKS DEVICE OPEN	1SDA066590R1	

Key Lock for Rotary Handle - RHL			
Frame	Description	Ordering code	L.P.(₹)
XT1.... XT4	RHL XT1...XT4 KEY LOCK RONIS SEVERAL	1SDA066617R1 ■	1,840
	RHL XT1...XT4 KEY LOCK RONIS TYPE A	1SDA066618R1 ■	
	MOL-D XT1-XT3 KEY LOCK RONIS DIFF. KEY	1SDA066623R1	

Key Lock for Front/Rotary/Fixed Part- KLF			
Frame	Description	Ordering code	L.P.(₹)
T5	KLF-D Lock for Front/Rotary Handle - Different Key in open Position T4-T5	1SDA054939R1	3,940
	KLF-S Block for Front/Rotary Handle - Same Key (N. 20005) T4-T5	1SDA054940R1 ■	
T6	KLF-D Different Key in open Position T6	1SDA060658R1	3,840
	KLF-S Same Key for Different Groups of Circuit Breakers (N. 20005) T6	1SDA060659R1	
T7	KLF-D Different Key in open Position T7	1SDA063555R1	
	KLF-S Same Key for Different Groups of Circuit Breakers (N. 20005) T7	1SDA063556R1	

■ Stock items

Key lock for motor operated- MOL

Frame	Description	Ordering code	L.P.(₹)
XT1-XT3	MOL-S XT1-XT3 KEY LOCK RONIS TYPE A	1SDA066624R1	
XT2-XT4	MOL-D XT2-XT4 KEY LOCK RONIS DIFF. KEY	1SDA066629R1	
T5	MOL-S XT2-XT4 KEY LOCK RONIS TYPE A	1SDA066630R1	3,990
T5-T6	MOL-M XT2-XT4KEY LOCK RONIS MAN. OPER.	1SDA066634R1	
	MOL-D - Same Key T4-T5	1SDA054904R1	
	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20005) T4-T5	1SDA054905R1 ■	
T6	MOL-M - Lock only on Manual Operation - Same Key T4-T5-T6	1SDA054909R1	
	MOL-D - Different Key T6	1SDA060611R1	
	MOL-S - Same Key for Different Groups of Circuit Breakers (N. 20005) T6	1SDA060612R1	

Stored Energy Motor Operator - MOE			
Frame	Description	Ordering code	L.P.(₹)
XT2- XT4	MOE XT2-XT4 110...125 V ac/dc	1SDA066465R1	30,980
	MOE XT2-XT4 220...250 V ac/dc	1SDA066466R1 ■	
T5	MOE 110...125 V AC / DC T4-T5	1SDA054896R1	37,180
	MOE 220...250 V AC / DC T4-T5	1SDA054897R1 ■	
T6	MOE 110...125 V AC/DC T6	1SDA060397R1	46,110
	MOE 220...250 V AC/DC T6	1SDA060398R1 ■	

Stored energy motor operator with electronics - MOE-E			
Frame	Description	Ordering code	L.P.(₹)
XT2 - XT4	MOE-E XT2-XT4 110..125V ac/d X REM.CONT.	1SDA066471R1	38,770
	MOE-E XT2-XT4 220..250V ac/dc X REM.CONT	1SDA066472R1	
T5	MOE-E 110...125 V AC / DC T4-T5	1SDA054901R1	50,180
	MOE-E 220...250 V AC / DC T4-T5	1SDA054902R1 ■	
T6	MOE-E 110...125 V AC/DC T6	1SDA060402R1	61,760
	MOE-E 220...250 V AC/DC T6	1SDA060403R1	

Spring charging motor- M			
Frame	Description	Ordering code	L.P.(₹)
T7M	M 100...130V AC/DC T7M	1SDA062115R1	47,920
	M 220...250V AC/DC T7M	1SDA062116R1	

High insulating terminal covers - HTC			
Frame	Description	Ordering code	L.P.(₹)
XT1... XT4	HTC XT1 3p TERMINAL COVERS HIGH 2pcs	1SDA066664R1	3,050
	HTC XT2 3p TERMINAL COVERS HIGH 2pcs	1SDA066666R1	3,460
	HTC XT3 3p TERMINAL COVERS HIGH 2pcs	1SDA066668R1	3,750
	HTC XT4 3p TERMINAL COVERS HIGH 2pcs	1SDA066670R1	4,180
	HTC XT1 4p TERMINAL COVERS HIGH 2pcs	1SDA066665R1	4,050
	HTC XT2 4p TERMINAL COVERS HIGH 2pcs	1SDA066667R1	4,580
	HTC XT3 4p TERMINAL COVERS HIGH 2pcs	1SDA066669R1	5,010
	HTC XT4 4p TERMINAL COVERS HIGH 2pcs	1SDA066671R1	5,550

Low insulating terminal covers - LTC			
Frame	Description	Ordering code	L.P.(₹)
XT1.... XT4	LTC XT1 3p TERMINAL COVERS LOW 2pcs	1SDA066655R1	2,240
	LTC XT2 3p TERMINAL COVERS LOW 2pcs	1SDA066657R1	
	LTC XT3 3p TERMINAL COVERS LOW 2pcs	1SDA066660R1	
	LTC XT4 3p TERMINAL COVERS LOW 2pcs	1SDA066662R1	2,370
	LTC XT1 4p TERMINAL COVERS LOW 2pcs	1SDA066656R1	
	LTC XT2 4p TERMINAL COVERS LOW 2pcs	1SDA066659R1	2,600
	LTC XT3 4p TERMINAL COVERS LOW 2pcs	1SDA066661R1	
	LTC XT4 4p TERMINAL COVERS LOW 2pcs	1SDA066663R1	3,310
	LTC 3p T5	1SDA054968R1	3,140
	LTC 4p T5	1SDA054969R1	4,110
T5	LTC 3p T6	1SDA014038R1	3,430
	LTC 4p T6	1SDA014039R1	4,540
	LTC 3p T7-T7M	1SDA063093R1	5,200
T7-T7M	LTC 4p T7-T7M	1SDA063094R1	6,650

Tmax accessories

Accessories for T-Max MCCBs

X3 connector			
Frame	Description	Ordering code	L.P.(₹)
T5-T6	X3 Connector for fixed circuit-breaker PR222DS or PR223DS	1SDA055059R1	4,280
	X3 Connector for plug-in/withdrawable circuit-breaker	1SDA055061R1	

X4 Connector			
Frame	Description	Ordering code	L.P.(₹)
T5-T6	X4 Connector for fixed circuit-breaker	1SDA055060R1	4,280
	X4 Connector for plug-in/withdrawable circuit-breaker	1SDA055062R1	

Residual current devices			
Frame	Description	Ordering code	L.P.(₹)
XT1	RC Inst x XT1 3p F	1SDA067122R1	24,040
	RC Sel x XT1 3p F	1SDA067123R1	
	RC Sel 200 x XT1 4p F	1SDA067121R1	34,680
	RC Inst x XT1 4p F	1SDA067124R1	
	RC Sel x XT1 4p F	1SDA067125R1	27,820
XT2	RC Sel x XT2 4p F	1SDA067126R1	50,870
	RC Inst x XT3 3p F	1SDA067127R1	59,610
XT3	RC Sel x XT3 3p F	1SDA067128R1	66,220
	RC Inst x XT3 4p F	1SDA067129R1	64,110
	RC B Type x XT3 4p F	1SDA067132R1	99,560
	RC Sel x XT3 4p F	1SDA067130R1	70,540
T5	RC222/5 4p Fixed T5	1SDA054955R1	72,700

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			
Frame	Description	Ordering code	L.P.(₹)
XT1.....XT4	MIR-HR XT1..XT4 MECH INTERLOCK HOR. 2 CB**	1SDA066637R1	16,520
	MIR-VR XT1..XT4 MECH INTERLOCK VER. 2 CB**	1SDA066638R1	
	MIR-P PLATE x XT1 F	1SDA066639R1	5,780
	MIR-P PLATE x XT2 F	1SDA066641R1	
	MIR-P PLATE x XT3 F	1SDA066643R1	
	MIR-P PLATE x XT4 F	1SDA066645R1	

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

Frame	Description	Ordering code	L.P.(₹)
T5	MIR-HB Horizontal Interlock Frame Unit T4-T5	1SDA054946R1	12,530
	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	
	MIR-P Plate for Interlock Type E T5 400 (F-P-W) or T5 630 (F) + T5 630 (P-W)	1SDA054952R1	6,470
	MIR-P Plate for Interlock Type F T5 630 (P-W) + T5 630 (P-W)	1SDA054953R1	6,100
T6	MIR-H Horizontal Mechanical Interlock T6	1SDA060685R1	19,630
	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	L.P.(₹)
T7-T7M	Cable Kit for Interlock T7-T7M	1SDA062127R1	8,400
	Cable Kit for Interlock T7-T7M with E1-6	1SDA064568R1	9,110
	Plate for Interlock T7-T7M fixed	1SDA062129R1	32,280
	Plate for Interlock T7-T7M withdrawable	1SDA062131R1	34,510

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

Test and configuration unit

Frame	Description	Ordering code	L.P.(₹)
XT2 - XT4	Ekip TT Trip test unit	1SDA066988R1	7,440

Bracket for fixing onto DIN rail

Frame	Description	Ordering code	L.P.(₹)
XT1	KIT DIN50022 XT1 3p PLATE DIN	1SDA066652R1	1,850
	KIT DIN50022 XT1 4p PLATE DIN	1SDA066419R1	1,970
	KIT DIN50022 XT1+RC Sel 200 PLATE DIN	1SDA067134R1	2,160
XT3	KIT DIN50022 XT1+RC PLATE DIN	1SDA067135R1	2,340
	KIT DIN50022 XT3 3p PLATE DIN	1SDA066420R1	
	KIT DIN50022 XT3 4p PLATE DIN	1SDA066421R1	2,570
XT2	KIT DIN50022 XT3+RC PLATE DIN	1SDA067139R1	
	KIT DIN50022 XT2-XT4 PLATE DIN	1SDA066653R1	1,850

IP54 Protection for transmitted rotary handle

Frame	Description	Ordering code	L.P.(₹)
XT1.... XT4	IP54 Protection for transmitted rotary handle-RHE	1SDA066587R1	2,800

FORMULA moulded case circuit breaker

Fixed thermal and fixed magnetic MCCB

A1 125		A1A 125		A 1B 125		A 1C 125		A 1N 125	
TMF		Icu = 10KA		Icu = 18KA		Icu = 25KA		Icu = 36KA	
In(A)	Poles	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)	Ordering code	L.P. (₹)
25	3	1SDA066512R1 ■	4,150	1SDA066699R1	5,540	1SDA066711R1	6,510	1SDA066723R1	7,920
32		1SDA068757R1 ■		1SDA068758R1 ■		1SDA068759R1 ■		1SDA068760R1	
40		1SDA066514R1 ■		1SDA066701R1		1SDA066713R1		1SDA066725R1	
50		1SDA066515R1 ■		1SDA066702R1		1SDA066714R1		1SDA066726R1	
63		1SDA068768R1 ■		1SDA068769R1 ■		1SDA068770R1 ■		1SDA068771R1 ■	
80	4	1SDA066518R1 ■	4,900	1SDA066705R1	6,360	1SDA066717R1 ■	7,120	1SDA066729R1	8,330
100		1SDA066520R1 ■		1SDA066707R1 ■		1SDA066719R1 ■		1SDA066731R1 ■	
125		1SDA066521R1 ■		1SDA066708R1 ■		1SDA066720R1 ■		1SDA066732R1 ■	
25		1SDA066526R1		1SDA066735R1		1SDA066747R1		1SDA066759R1	
32		1SDA068761R1 ■		1SDA068762R1		1SDA068763R1 ■		1SDA068764R1	
40	3	1SDA066528R1	5,570	1SDA066737R1	7,210	1SDA066749R1	8,640	1SDA066761R1	9,860
50		1SDA066529R1		1SDA066738R1		1SDA066750R1		1SDA066762R1	
63		1SDA068772R1 ■		1SDA068773R1 ■		1SDA068774R1 ■		1SDA068775R1 ■	
80		1SDA066532R1		1SDA066741R1		1SDA066753R1		1SDA066765R1	
100		1SDA066534R1 ■		1SDA066743R1 ■		1SDA066755R1 ■		1SDA066767R1 ■	
125		1SDA066535R1 ■	5,950	1SDA066744R1 ■	7,630	1SDA066756R1 ■	9,080	1SDA066768R1 ■	10,570

A2 250		A2B 250		A2C 250		A2N 250	
TMF		Icu = 18KA		Icu = 25KA		Icu = 36KA	
In(A)	Poles	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)
160	3	1SDA066549R1 ■	10,960	1SDA066776R1 ■	11,690	1SDA066782R1 ■	11,940
200		1SDA066551R1 ■	12,800	1SDA066778R1 ■	13,750	1SDA066784R1 ■	15,060
250		1SDA066553R1 ■	13,750	1SDA066780R1 ■	14,690	1SDA066786R1 ■	16,880
160	4	1SDA066555R1 ■	14,330	1SDA066788R1 ■	15,250	1SDA066794R1 ■	15,600
200		1SDA066557R1 ■	16,370	1SDA066790R1 ■	17,660	1SDA066796R1 ■	19,500
250		1SDA066559R1 ■	17,840	1SDA066792R1 ■	20,240	1SDA066798R1 ■	21,500

A3 400		A3N 400		A3S 400	
TMF		Icu = 36KA		Icu = 50KA	
In(A)	Poles	Ordering code	L.P.(₹)	Ordering code	L.P.(₹)
320	3	1SDA066560R1	33,060	1SDA066562R1	36,210
400		1SDA066561R1		1SDA066563R1	
320	4	1SDA066568R1	41,510	1SDA066570R1	45,820
400		1SDA066569R1		1SDA066571R1	

A3 630		A3N 630		A3S 630	
TMF		Icu = 36KA		Icu = 50KA	
In(A)	Poles	Ordering code	L.P.(₹)	Ordering code	L.P. (₹)
500	3	1SDA066564R1	40,410	1SDA066565R1	42,860
630		1SDA066566R1	46,820	1SDA066567R1	47,980
500	4	1SDA066572R1	51,850	1SDA066573R1	54,480
630		1SDA066574R1	60,100	1SDA066575R1	62,960



Accessories

Terminals				Terminals			
Front extended spread terminal - ES	Poles	Ordering code	L.P.(₹) 6 pieces	Front extended spread terminal - ES	Poles	Ordering code	L.P. (₹) 8 pieces
A1	3P	1SDA082242R1 ■	660	A1	4	1SDA082243R1 ■	910
A2		1SDA082247R1 ■	1,860	A2		1SDA082248R1 ■	2,080

	Description	A1-A2	
		Ordering code	Unit L.P. (₹)
Rotary handle	RHD - Operating mechanism direct handle	1SDA066154R1 ■	1,610
	RHE - Operating mechanism transmitted handle	1SDA066158R1 ■	1,520
Shunt opening release – SOR-C Cabled version	SOR-C 220...240 VAC - 220...250 VDC	1SDA066137R1	1,850
	SOR-C 380...440 VAC	1SDA066138R1	
Auxiliary contacts – AUX-C Cabled version	AUX-C 1Q + 1SY 250 VAC/DC	1SDA066149R1 ■	2,150
Undervoltage release – UVR-C Cabled version	UVR-C 220...240 VAC - 220...250 VDC	1SDA066146R1	3,390
	UVR-C 380...440 VAC	1SDA066147R1	

■ Stock items

SACE FORMULA DSP P1-P4



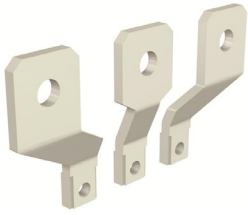
Breaking capacity at 415VAC

	Icu	Ics (Icu)
B	18kA	100%
C	25kA	100%
N	36kA	100%
S	50kA	100%

TMD/TMA	B			C			N			S		
Frame	In	Poles	Ordering Code	L.P. (₹)	Ordering Code	L.P. (₹)	Ordering Code	L.P. (₹)	Ordering Code	L.P. (₹)	Ordering Code	L.P. (₹)
P1 160	40	3P	1SDA116207R1	7,450	1SDA116231R1	7,800	1SDA116255R1	9,890				
	63		1SDA116209R1		1SDA116233R1		1SDA116257R1					
	80		1SDA116210R1		1SDA116234R1		1SDA116258R1					
	100		1SDA116211R1		1SDA116235R1		1SDA116259R1					
	125		1SDA116212R1	9,410	1SDA116236R1	11,230	1SDA116260R1	11,380				
P2 250	160	3P	1SDA116213R1	10,760	1SDA116237R1	14,420	1SDA116261R1	14,740				
	200				1SDA116325R1	18,440	1SDA116337R1	20,150				
	250				1SDA116326R1	21,050	1SDA116338R1	23,390				
NEW P3 630	320	3P					1SDA116371R1	31,160	1SDA116380R1	33,770		
	400						1SDA116372R1	31,340	1SDA116381R1	34,030		
NEW P4 800	630	3P					1SDA116373R1	40,270	1SDA116382R1	42,070		
	800						1SDA116398R1	60,570	1SDA116401R1	70,610		

TMD/TMA	B			C			N			S		
Frame	In	Poles	Ordering Code	L.P. (₹)	Ordering Code	L.P. (₹)	Ordering Code	L.P. (₹)	Ordering Code	L.P. (₹)	Ordering Code	L.P. (₹)
P1 160	40	4P	1SDA116218R1	9,870	1SDA116242R1	10,580	1SDA116266R1	12,440				
	63		1SDA116220R1		1SDA116244R1		1SDA116268R1					
	80		1SDA116221R1		1SDA116245R1		1SDA116269R1					
	100		1SDA116222R1		1SDA116246R1		1SDA116270R1					
	125		1SDA116225R1	11,570	1SDA116249R1	13,310	1SDA116273R1	14,390				
P2 250	160	4P	1SDA116226R1	14,700	1SDA116250R1	17,170	1SDA116274R1	18,050				
	200				1SDA116333R1	21,820	1SDA116345R1	26,670				
	250				1SDA116334R1	24,800	1SDA116346R1	27,860				
NEW P3 630	320	4P					1SDA116377R1	38,660	1SDA116386R1	41,540		
	400						1SDA116378R1	39,000	1SDA116387R1	42,310		
	630						1SDA116379R1	49,160	1SDA116388R1	52,710		
NEW P4 800	800	4P					1SDA116400R1	65,360	1SDA116403R1	79,800		

SACE FORMULA DSP P1-P4



Terminals (supplied with phase barrier)					
Size	Type	6 pcs (kit for 3p)	L.P (₹)	8 pcs (kit for 4p)	L.P (₹)
P1	ES Extended spread front terminals 47mm	1SDA116501R1	1,660	1SDA116502R1	2,230
P2	ES Extended spread front terminals 70mm	1SDA116505R1	2,270	1SDA116506R1	2,900
P3	ES Extended spread front terminals 80mm	1SDA116509R1	4,460	1SDA116510R1	5,930
P4	ES Extended spread front terminals 70mm				

Auxiliary contacts - AUX					
Size	Type	24V DC	L.P (₹)	250V AC	L.P (₹)
P1-P4	AUX Q or SY	1SDA116439R1	1,440	1SDA116440R1	930

Service releases					
Size	Voltages	SOR	L.P (₹)	UVR	L.P (₹)
P1-P2	24-30V AC/DC	1SDA116448R1	2,040	1SDA116454R1	3,600
	110...127V AC / 110...125V DC	1SDA116445R1	1,910	1SDA116452R1	
	220...240V AC / 220...250V DC	1SDA116447R1	1,910	1SDA116453R1	3,500
	UVR 380-440V AC			1SDA116455R1	
P3-P4	24...30 VAC/DC	1SDA116461R1	3,420	1SDA116467R1	
	110...127 VAC - 110...125 VDC	1SDA116459R1	3,420	1SDA116464R1	7,510
	220...240 VAC – 220...250 VDC			1SDA116466R1	
	380...440 VAC			1SDA116468R1	



Rotary handles					
Size	Type	RHD	L.P (₹)	RHE	L.P (₹)
P1-P2	Rotary Handle	1SDA116477R1	1,700	1SDA116483R1	1,560
P3	Rotary Handle	1SDA116478R1	3,690	1SDA116485R1	3,420
P4	Rotary Handle	1SDA116480R1	5,040	1SDA116488R1	6,500



Locking arrangement - PLL / RHL					
Size	Type	PLL	L.P (₹)	RHL	L.P (₹)
P1-P2	Locking arrangement	1SDA116491R1	1,530	1SDA066617R1	1,840
P3	Locking arrangement	1SDA116493R1	2,800	1SDA105081R1	
P4	Locking arrangement	1SDA116495R1	3,850	1SDA105091R1	3,510

OT manual changeover switches

Manual changeover switches, I-O-II -operation

Supplied with extended shaft and IP 65 pistol type handle

Rated current In [A]	Poles	Description	Ordering code	L.P. (₹)
16	3	OT16F3C	1SYN104816R1001 ■	3,900
25		OT25F3C	1SYN104863R1001 ■	4,920
40		OT40F3C	1SYN104913R1001 ■	5,340
63		OT63F3C	1SYN105338R1001 ■	6,960
80		OT80F3C	1SYN105402R1001	7,660
100		OT100F3C	1SYN105008R1001 ■	10,240
125	4	OT125F3C	1SYN105037R1001 ■	10,730
16		OT16F4C	1SYN104831R1001	4,920
25		OT25F4C	1SYN104877R1001	5,110
40		OT40F4C	1SYN104934R1001 ■	5,640
63		OT63F4C	1SYN105369R1001 ■	7,880
80		OT80F4C	1SYN105418R1001 ■	8,280
100		OT100F4C	1SYN105019R1001	12,190
125		OT125F4C	1SYN105054R1001 ■	12,480

Supplied with bridging bars, extended shaft and IP 65 pistol type handle

160	3	OT160E03CP	1SYN022772R6510 ■	14,830
200		OT200E03CP	1SYN022771R7520 ■	15,330
250		OT250E03CP	1SYN022771R3450 ■	18,430
315		OT315E03CP	1SYN022772R6780 ■	22,500
400		OT400E03CP	1SYN022771R8500 ■	26,590
630		OT630E03CP	1SYN022785R6050 ■	39,890
800		OT800E03CP	1SYN022785R6300	51,140
1000		OT1000E03CP	1SYN022872R1680 ■	1,38,080
1250		OT1250E03CP	1SYN022872R0790	1,53,420
1600		OT1600E03CP	1SYN022872R1840	1,89,210
2000	4	OT2000E03CP	1SYN103908R1001	2,86,400
2500		OT2500E03CP	1SYN105615R1001	3,11,960
3200		OT3200E03CP	1SYN129156R1001	4,50,030
160		OT160E04CP	1SYN022775R9440 ■	17,390
200		OT200E04CP	1SYN022771R7280 ■	17,910
250		OT250E04CP	1SYN022775R4640 ■	19,940
315		OT315E04CP	1SYN022775R7150 ■	24,350
400		OT400E04CP	1SYN022771R8680 ■	28,650
630		OT630E04CP	1SYN022785R6130 ■	49,100
800		OT800E04CP	1SYN022785R6210 ■	59,320
1000		OT1000E04CP	1SYN022872R1500	1,58,530
1250		OT1250E04CP	1SYN022872R1250	1,65,700
1600		OT1600E04CP	1SYN022872R2310	2,04,560
2000		OT2000E04CP	1SYN103912R1001	3,68,200
2500		OT2500E04CP	1SYN103906R1001	4,09,130
3200		OT3200E04CP	1SYN129158R1001	5,36,980

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	L.P.(₹)
63	3	OTM63F3C20D400C	1SYN151423R1001	45,930
63		OTM63F3C21D400C	1SYN151423R1002	66,370
125		OTM125F3C20D400C	1SYN151423R1003	51,490
125		OTM125F3C21D400C	1SYN151423R1004	75,040

■ Stock items

For additional details refer to Electrification products price list 2022

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	L.P. (₹)
40	3	OTM40F3CMA230V	1SYN120096R1001	32,050
63		OTM63F3CMA230V	1SYN120095R1001	33,880
80		OTM80F3CMA230V	1SYN120093R1001	36,960
100		OTM100F3CMA230V	1SYN120071R1001	38,800
125		OTM125F3CMA230V	1SYN120070R1001	40,040
160		OTM160E3CM230C	1SYN022845R8610	49,570
200		OTM200E3CM230C	1SYN022845R8960	50,230
250		OTM250E3CM230C	1SYN022845R9260	61,960
315		OTM315E3CM230C	1SYN022847R1210	62,620
400		OTM400E3CM230C	1SYN022847R1630	75,350
630	4	OTM630E3CM230C	1SYN103567R1001	88,790
800		OTM800E3CM230C	1SYN103570R1001	1,31,980
1000		OTM1000E3CM230C	1SYN112677R1001	1,96,710
1250		OTM1250E3CM230C	1SYN112676R1001	2,15,840
1600		OTM1600E3CM230C	1SYN112678R1001	2,59,560
2000		OTM2000E3CM230C	1SYN112709R1001	4,37,480
2500		OTM2500E3CM230C	1SYN112710R1001	4,80,520
40		OTM40F4CMA230V	1SYN120102R1001	34,510
63		OTM63F4CMA230V	1SYN120101R1001 ■	36,350
80		OTM80F4CMA230V	1SYN120100R1001	38,200
100	4	OTM100F4CMA230V	1SYN120098R1001 ■	39,440
125		OTM125F4CMA230V	1SYN120097R1001 ■	41,910
160		OTM160E4CM230C	1SYN022848R1510 ■	51,860
200		OTM200E4CM230C	1SYN022846R1590 ■	52,110
250		OTM250E4CM230C	1SYN022846R1910 ■	63,800
315		OTM315E4CM230C	1SYN022847R2870 ■	65,130
400		OTM400E4CM230C	1SYN022847R3250 ■	81,750
630		OTM630E4CM230C	1SYN022873R1990 ■	91,640
800		OTM800E4CM230C	1SYN022872R8340 ■	1,37,820
1000		OTM1000E4CM230C	1SYN112703R1001	1,99,870
1250	4	OTM1250E4CM230C	1SYN112702R1001	2,19,180
1600		OTM1600E4CM230C	1SYN112704R1001	2,68,780
2000		OTM2000E4CM230C	1SYN112712R1001	4,77,580
2500		OTM2500E4CM230C	1SYN112713R1001	5,21,020

Note:

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

Motor voltage Ue 220-240 V AC (OTM160...2500A)0

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	L.P.(₹)
40	4	OTM40F4C20D400C	1SYN151252R1001	45,680
40		OTM40F4C21D400C	1SYN151253R1001	69,380
40		OTM40F4CB21D400C	1SYN150580R1001	
63		OTM63F4C20D400C	1SYN151254R1001	48,080
63	4	OTM63F4C21D400C	1SYN151255R1001	72,630
63		OTM63F4CB21D400C	1SYN150586R1001	
125		OTM125F4C20D400C	1SYN151250R1001	56,640
125		OTM125F4C21D400C	1SYN151251R1001	82,050
125	4	OTM125F4CB21D230C	1SYN150574R1001	

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	L.P.(₹)	
160	OTM160E4C3D230C	1SYN106305R1001 ■*	1,18,450	
200	OTM200E4C3D230C	1SYN106309R1001*	1,22,430	
250	OTM250E4C3D230C	1SYN106313R1001*	1,26,420	
315	OTM315E4C3D230C	1SYN106317R1001*	1,32,420	
400	OTM400E4C3D230C	1SYN106318R1001 ■*	1,39,730	
630	OTM630E4C3D230C	1SYN108726R1001*	1,86,310	
800	OTM800E4C3D230C	1SYN108728R1001*	2,46,200	
1000	OTM1000E4C3D230C	1SYN112852R1001*	2,66,170	
1250	OTM1250E4C3D230C	1SYN112851R1001*	3,06,080	
1600	OTM1600E4C3D230C	1SYN112848R1001*	3,99,230	

Automatic operation, equipped with OMD800 controller unit with display				
160	OTM160E4C8D230C	1SYN101020R1001*	1,59,690	
200	OTM200E4C8D230C	1SYN101021R1001*	1,66,350	
250	OTM250E4C8D230C	1SYN101022R1001*	1,73,010	
315	OTM315E4C8D230C	1SYN101063R1001*	1,79,650	
400	OTM400E4C8D230C	1SYN101064R1001*	1,99,610	
630	OTM630E4C8D230C	1SYN108453R1001*	2,19,590	
800	OTM800E4C8D230C	1SYN108455R1001*	2,66,170	
1000	OTM1000E4C8D230C	1SYN112861R1001 *	3,39,350	
1250	OTM1250E4C8D230C	1SYN112864R1001*	3,72,630	
1600	OTM1600E4C8D230C	1SYN112867R1001*	4,65,780	

Note:
* Automatic Transfer Switches 1SYN... code include the following:
• 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	L.P.(₹)	
OT16...125F_C	OXp6X170	1SCA108224R1001	390	
OT160...250_C	OXp6x161	1SCA022067R176 ■	390	
OT315...400_C	OXp12x166	1SCA022325R671	610	
OT630...3200_C	OXp12x185	1SCA022325R710 ■	720	

Handle				
Frame	Description	Ordering code	L.P.(₹)	
OT16...125F_C	OHB45J6E311	1SCA022817R2130 ■	2,470	
OT160...250_C	OHB65J6E011	1SCA022383R2480 ■	2,750	
OT315...400_C	OHB95J12E011	1SCA022621R0760 ■	3,130	
OT630...800_C	OHB125J12E011	1SCA022589R3340 ■	3,470	
OT1000...3200_C	OHB200J12PE011	1SCA022873R4230	7,610	

Auxiliary contacts					
Frame	Contact functions	Installation side	Description	Ordering code	L.P.(₹)
OT16...125F_C	1NO	Right	OA1G10	1SCA022353R497	620
	1NC	Right	OA8G01	1SCA022744R224 ■	1,110
	OTM40...125	Left	OA7G10	1SCA022673R114 ■	980
OT160...3200	1NC	Left	OA1G01	1SCA022353R489	620
	1NO	Right	OA1G10	1SCA022353R4970	
OTM160...2500	1NC	Right	OA3G01	1SCA022456R7410	680

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	L.P.(₹)
OT160...800	3	PB100 low	1SDA054970R1	1,120
OTM160...800	4	PB100 low	1SDA054971R1	1,620

Basic ATS controller for motorised change over			
Frame	Description	Ordering code	L.P.(₹)
40...2500A	ODPS230	1SCA122946R1001 ■	14,350

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	L.P. (₹)
000	2	OFAFN000GG2	6	1SCA107747R1001 ■	250
	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 ■	
00	6	OFAFN00GG6	6	1SCA107754R1001	570
	10	OFAFN00GG10	6	1SCA107755R1001	
	16	OFAFN00GG16	6	1SCA107756R1001	
	20	OFAFN00GG20	6	1SCA107757R1001	
	25	OFAFN00GG25	6	1SCA107758R1001	
	32	OFAFN00GG32	6	1SCA107759R1001 ■	
	50	OFAFN00GG50	6	1SCA107760R1001 ■	
	63	OFAFN00GG63	6	1SCA107761R1001 ■	
0	80	OFAFN00GG80	6	1SCA107762R1001 ■	1,100
	100	OFAFN00GG100	6	1SCA107763R1001 ■	
	125	OFAFN00GG125	6	1SCA107764R1001 ■	
	160	OFAFN00GG160	6	1SCA107765R1001 ■	
	160	OFAF0H160	3	1SCA022627R3170	
	200	OFAF0H200	3	1SCA022629R5140 ■	
	32	OFAFN1GG32	6	1SCA107766R1001	
	50	OFAFN1GG50	6	1SCA107767R1001	
1	63	OFAFN1GG63	6	1SCA107768R1001	820
	80	OFAFN1GG80	6	1SCA107769R1001	
	100	OFAFN1GG100	6	1SCA107770R1001	
	125	OFAFN1GG125	6	1SCA107771R1001	
	160	OFAFN1GG160	6	1SCA107772R1001 ■	
	200	OFAFN1GG200	3	1SCA107773R1001 ■	
	250	OFAFN1GG250	3	1SCA107774R1001 ■	
	100	OFAFN2GG100	3	1SCA107775R1001	
2	125	OFAFN2GG125	3	1SCA107776R1001	1,200
	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
4a	1250	OFAF4AH1250	1	1SCA022637R4360	

Fuse size	Rated current In (A)	Description	Ordering code	L.P. (₹)
00	160	Fuse Base - Din type	1SCA833001R2001 ■	470
1	250		1SCA833001R2002 ■	950
2	400		1SCA833001R2003 ■	1,620
3	630		1SCA833001R2004 ■	2,160

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	L.P. (₹)
Offset blade tag fuse link					
F1	2	OFFNF1GG2	10	1SCA107786R1001 ■	90
	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 ■	100

■ Stock items

OFF HRC fuse links and base, BS-type

Fuse size	Rated current In (A)	Description	Delivery batch [pcs]	Ordering code	L.P. (₹)
Offset bolted tag fuse link					
A2	6	OFFNA2GG6	10	1SCA107795R1001	120
	10	OFFNA2GG10	10	1SCA107796R1001	
	16	OFFNA2GG16	10	1SCA107798R1001	
	20	OFFNA2GG20	10	1SCA107827R1001	
	25	OFFNA2GG25	10	1SCA107800R1001	
A3	32	OFFNA2GG32	10	1SCA107801R1001 ■	150
	40	OFFNA3GG40	10	1SCA107803R1001 ■	
	50	OFFNA3GG50	10	1SCA107804R1001	
A4	63	OFFNA3GG63	10	1SCA107805R1001 ■	310
	50	OFFNA4GG50	10	1SCA107806R1001	
	63	OFFNA4GG63	10	1SCA107807R1001	
	80	OFFNA4GG80	10	1SCA107808R1001	
	100	OFFNA4GG100	10	1SCA107809R1001 ■	
	125	OFFNA4GG125	10	1SCA107810R1001 ■	
Central bolted tag fuse link					
B1	50	OFFNB1GG50	10	1SCA107811R1001	370
	63	OFFNB1GG63	10	1SCA107812R1001	
	80	OFFNB1GG80	10	1SCA107813R1001	
	100	OFFNB1GG100	10	1SCA107814R1001	
B2	125	OFFNB2GG125	10	1SCA107816R1001	560
	160	OFFNB2GG160	5	1SCA107817R1001 ■	
	200	OFFNB2GG200	5	1SCA107818R1001 ■	
B3	250	OFFNB3GG250	1	1SCA107819R1001 ■	790
	315	OFFNB3GG315	1	1SCA107820R1001	850
B4	400	OFFNB4GG400	1	1SCA107822R1001	1,390
C1	400	OFFNC1GG400	1	1SCA107823R1001	2,110
C2	500	OFFNC2GG500	1	1SCA107824R1001	2,390
C2	630	OFFNC2GG630	1	1SCA107825R1001	
C3	800	OFFNC3GG800	1	1SCA107826R1001	3,020
Fuse size	Rated current In (A)	Description	Delivery batch [pcs]	Ordering code	L.P. (₹)
F1	20	Control Fuse Base	100	1SYN833001R2005 ■	160
	32		100	1SYN833001R2009 ■	200

EN Installation contactors

Main contacts	Width in number of modular spacings	Rated control circuit voltage ⁽¹⁾ V AC / DC	Type	Ordering code	L.P.(₹)
	1	24	EN20-20N-01	1SBE122111R0120	4,720
		230	EN20-20N-06	1SBE122111R0620	

Main contacts	Width in number of modular spacings	Rated control circuit voltage ⁽¹⁾ V AC / DC	Type	Ordering code	L.P.(₹)
	2	24	EN25- 40N- 01	1SAE232111R0140	14,100
		230 ... 240	EN25-40N-06	1SAE232111R0640	14,380
	2	24	EN25-31N-01	1SAE232111R0131	14,490
		230 ... 240	EN25-31N-06	1SAE232111R0631	
	2	24	EN25-30N-06	1SAE232111R0630	12,580

■ Stock items

For additional details refer to Electrification products price list 2022

Main contacts	Width in number of modular spacings	Rated control circuit voltage ⁽¹⁾ V AC / DC	Type	Ordering code	L.P.(₹)
	3	24	EN40-40N-01	1SAE342111R0140	14,440
		230	EN40-40N-06	1SAE342111R0640	
	3	24	EN40-31N-01	1SAE342111R0131	14,550
		230	EN40-31N-06	1SAE342111R0631	
	3	230	EN40-30N-06	1SAE342111R0630	12,920
	3	230	EN40-20N-06	1SAE342111R0620	12,580

Auxiliary contact blocks

Auxiliary contacts	Suitable for	Type	Ordering code	L.P.(₹)
Single packaging				
	EN20..N, EN25..N, EN40..N	EH04-11N	1SAE901901R1011	1,110
		EH04-20N	1SAE901901R1020	

Distant piece

Suitable for	Type	Ordering code	L.P.(₹)
Single packaging			
ESB25..N, ESB40..N, ESB63..N, EN25..N, EN40..N, ESB100..N, EN100..N	ESB-DIS (1)	GHE3201902R0001	210

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	L.P.(₹)
16A	9	5.5	4	1NO -	B06-30-10 **	GJL1211001R□10□ ■	1,340
16A	9	5.5	4	- 1NC	B06-30-01 **	GJL1211001R□01□ ■	
20A	12	7.5	5.5	1NO -	B07-30-10 **	GJL1311001R□10□ ■	1,460
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	L.P.(₹)
16A	9	5.5	4	1NO -	BC6-30-10 **	GJL1213001R□10□ ■	1,840
16A	9	5.5	4	- 1NC	BC6-30-01 **	GJL1213001R□01□ ■	
20A	12	7.5	5.5	1NO -	BC7-30-10 **	GJL1313001R□10□ ■	2,000
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	L.P.(₹)
16A	9	5.5	4	1NO -	VB06-30-10 **	GJL1211901R□10□ □	3,920
16A	9	5.5	4	- 1NC	VB06-30-01 **	GJL1211901R□01□ □	
20A	12	7.5	5.5	1NO -	VB07-30-10 **	GJL1311901R□10□ □	4,130
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 Amps	AC3 rating at 415V			Auxiliary Contacts	Type Code Reference	Order Code	L.P.(₹)
	Amps	hP	kW				
16A	9	5.5	4	1NO -	VBC6-30-10 **	GJL1213901R□10□	4,090
16A	9	5.5	4	- 1NC	VBC6-30-01 **	GJL1213901R□01□ ■	
20A	12	7.5	5.5	1NO -	VBC7-30-10 **	GJL1313901R□10□	4,380
20A	12	7.5	5.5	- 1NC	VBC7-30-01 **	GJL1313901R□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 Circuit	Contact Configuration		Type Code Reference	Order Code	L.P.(₹)
	NO	NC			
AC	2NO	2NC	K6-22Z**	GJH1211001R□22□	1,470
	3NO	1NC	K6-31Z **	GJH1211001R□31□ ■	
	4NO	-	K6-40E **	GJH1211001R□40□	
DC	2NO	2NC	KC6-22Z**	GJH1213001R□22□ ■	1,890
	3NO	1NC	KC6-31Z **	GJH1213001R□31□	
	4NO	-	KC6-40E **	GJH1213001R□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	L.P.(₹)
Front mounted instantaneous auxiliary contact blocks 1)				
B6-, B7-30-10, BC6-, BC7-30-10	1NO + 1NC	CAF6-11M	GJL1201330R0003	780
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	780

DOL and star delta starters

Rating at 415V 50Hz	Back-up Fuse rating (A)	Type Code Reference	Order Code	L.P.(₹)
HP	kW			
0.25	0.18	4A	MA-0.25 **	3,720
0.50	0.37	4A	MA-0.50 **	
0.75	0.52	6A	MA-0.75 **	
1.00	0.75	6A	MA-1.00 **	
1.50	1.10	10A	MA-1.50 **	
2.00	1.50	10A	MA-2.00 **	
3.00	2.20	16A	MA-3.00 **	
5.00	3.70	25A	MA-5.00 **	
7.50	5.50	32A	MA-7.50 **	
10.00	7.50	32A	MA-10.00 **	

■ Stock items

Fully automatic Star Delta starter:

HP rating at 415V	Type Code Reference	Order Code	L.P.(₹)
12.5	SDA-12.5 **	1SYN184322R□□00 ■	14,140
15	SDA-15 **	1SYN242322R□□00 ■	15,380
20	SDA- 20 **	1SYN244322R□□00 ■	17,840
25	SDA-25 **	1SYN246322R□□00	18,580
30	SDA-30 **	1SYN282322R□□00	22,450
35	SDA-35 **	1SYN284322R□□00	24,910
40	SDA-40 **	1SYN322322R□□00	30,230
50	SDA-50 **	1SYN352342R□□00	36,290
60	SDA-60 **	1SYN372342R□□00	46,680
75	SDA-75 **	1SYN412342R□□00	54,720

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

Voltage	Code
	□□
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	L.P.(₹)
DRAS09-29P 4.0 kW 415V, 415V coil	1SBK104035R2900	7,300
DRAS12-29P 5.5 kW 415V, 415V coil	1SBK114035R2900	7,850
DRAS16-29P 7.5 kW 415V, 415V coil	1SBK124035R2900	10,550

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

External lightning protection OPR - Optimized Pulse Rod

OPR Range

Type Code	Description	Length (m)	Weight (kg)	Time gain (µs)	Ordering code	Unit M.R.P. (₹)
OPR 30	ESE Air terminal without mast	0.215	2.4	30	2CTB899800R7000	1,48,675
OPR 45	ESE Air terminal without mast	0.215	2.4	45	2CTB899800R7500	1,78,085
OPR 60	ESE Air terminal without mast	0.215	2.4	60	2CTB899800R7100	1,95,050

Accessories

Type Code	Description	Length (m)	Weight (kg)	Ordering code	Unit M.R.P.(₹)
LS COUNTER	Lightning stroke counter	-	0.56	2CTH0CCF2004	52,940
MAST 2M30	Mounting Mast, 2m, 30mm dia	2	4.4	H00003002L	9,865
MAST 3M	Mounting Mast, 3m with guywire and base plate	3	6.5	H00003003LGB	19,525
CM015	25kg sack of bentonite moisture	-	25	7TCA083870R0030	Upon request
CM035	25kg sack of furse conductive	-	25	7TCA083870R1818	
RB335	3/4 (NOM) x3000mm extensible cu-bond	3	-	7TCA083120R0069	
CR315	1in (25mm) type e connector	-	-	7TCA083210R0014	
PT205	Lockable high performance poly	-	-	7TCA083320R0011	
TC030/ 50-IN	25x3mm cu-tape 50m furse coils	50	-	7TCA083010R0629	

General conditions of sale

General terms and conditions of sale:

- All prices mentioned in this price list are in Indian Rupees (INR) and this supersedes all previous price lists
- Prices are based on Ex-work basis
- Maximum retail prices (MRPs) mentioned in the publication are maximum recommended selling prices
- List prices (LPs) mentioned are exclusive of all taxes
- Prices are subject to revision without prior notice

Terms of delivery: Ex- work, Nelamangala or any other ABB warehouse in India

Standard delivery terms

Ex-stock or 30 working days

Address of Nelamangala warehouse

ABB INDIA LIMITED

#126, Hanchipura Village, Kasaba Hobli,
Nelamangala Taluk, Bangalore-562 123
Tel: +91 80 2770 0081
Tel: +91 80 2770 0082
Tel: +91 80 2770 0083

Address of Works

Nelamangala

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Vadodara

Maneja Works, Maneja,
Vadodara - 390 013
Gujarat, India
E-mail: in-da.sales@abb.com
Tollfree No: 1800-4200-707

Warranty policy

ABB guarantees the supply according to the law. Upon expiration, the warranty expires even if the devices have not been operated for any reason. In the case of faults, as long as this does not depend on assembly errors by the customer or third parties, on incorrect use of the materials, lack of or incorrect maintenance, normal wear and tear, faults caused by inexperience or negligence by the purchaser or by transport, by the improper storage of the materials, or failure by the customer to adopt measures to reduce eventual dysfunction, overload with respect to the contractual limits, by unauthorized intervention, by tampering or action effected by the customer, to force majeure, ABB will, throughout the warranty period, repair or replace any defective part of supply free of charge, in the shortest possible time, at its premises. Where the repair cannot be executed at ABB premises, except as otherwise agreed, all the supplementary or relevant expenses shall be borne by the customer.

Repair or replacement will be executed only if the customer has performed all the obligations to that date. The customer may not suspend performance of the obligations in any case in which this warranty is invoked. The term for the repair or replacement of the faulty supply will be agreed by ABB and the customer. The shipment of any supply claimed to be faulty by the customer to ABB and subsequently by ABB to the customer, shall be at the risk and under the responsibility of the customer, who shall arrange adequate insurance coverage. The supply repaired or replaced is shipped at the expense and risk of the customer. Any dispute about a shipment has no effect on the remainder of the supply. The products replaced by ABB become the property of ABB.

Any claim regarding the supply, machinery, plant or components not compliant with the specifications or the contractual documentation must be raised in writing, within a maximum term of 8 days from delivery, when the time limit for action expires. In the case of systems, this term is 60 days from execution of the disputed service when the time limit for action expires.

In the case of latent defects, the terms indicated above run from the date of discovery. Once the warranty period has expired, claims are not accepted, even for latent defect. Where the claim is timely and justified, ABB's obligation is limited to replacement of the goods found not in compliance or repetition of execution of the non-compliant service, excluding all rights to the Customer to seek termination of the contract and/or compensation of damages.

With reference to the provision of spare parts, ABB reserves the right to provide materials either from the original supplier or from equivalent supplier.

Warranty period:

- 1. Breakers & switches:** The warranty period is 12 months from the date of commissioning or 18 months from the date of ABB's invoice, whichever is earlier.
- 2. Control products:** The warranty period is 12 months from the date of commissioning or 18 months from the date of ABB's invoice, whichever is earlier.
- 3. Enclosures & Din Rail components:**
 - Components of SB200M and SDB200 will have 5 Years warranty from the date of ABB's invoice, if mounted inside the ABB Distribution boards. If non-ABB enclosure is used, Warranty period is 12 months from the date of commissioning or 18 months from the date of ABB's invoice, whichever is earlier.
 - All other range of products : 12 months from the date of commissioning or 18 months from the date of ABB's invoice, whichever is earlier.
 - If products are altered, dismantled, rectified or tampered. Warranty states is not company's entire liability. This does not extend to cover consequential losses or damage or installation cost arising from defective products. Since product improvement is a continuous process, the data furnished in this brochure may undergo revision. For the latest information, you may contact our nearest sales office.
- 4a. Wiring accessories:**
 - Standard Switches & Sockets (without LED Lamp) : 10 years from the date of ABB's invoice.
 - Electronic Products (with LED Lamp) : 12 months from the date of commissioning or 24 months from the date of ABB's invoice, whichever is earlier.
 - ABB mounting boxes are not covered under warranty.
 - Warranty for all the products will not be valid, If products are not used with original ABB mounting boxes.
 - If products are altered, dismantled, rectified or tampered. Warranty states is not company's entire liability. This does not extend to cover consequential losses or damage or installation cost arising from defective products. Since product improvement is a continuous process, the data furnished in this brochure may undergo revision. For the latest information, you may contact our nearest sales office.
- 4b. Plug & sockets:** The warranty period is 12 months from the date of commissioning or 18 months from the date of ABB's invoice, whichever is earlier.

Liability clause:

The manufacturer shall not be liable for any consequential loss, injury or damages attributable to defect or failure of its products.

Note

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