Sub distribution
Panel boards, distribution boards & consumer Units
General information
The new ArTu PB Panelboard series, offers incoming options up to 1250A and outgoing ways up to 400A. The ArTu PB panelboard is extremely robust, due to the newly designed metalwork system.

The ArTu PB panelboard is available wall mounted as standard, and in three configurations of 6, 12, 16 and 18 outgoing ways, giving you the ability to build your own custom panelboard.

The new system allows you to fit T1, T3, XT1 and XT3, three or four pole and the single pole MCCB’s to the same copper system using the new plug in bases designed by ABB.

Side cable chambers are available in a width of 390mm which can be fitted on either side of the main structure.

There is also an option of adding top, bottom and metering extension boxes.

As standard the panelboard is fitted with a plain door but, an optional, glazed version is available.

ArTu PB Panelboard
Panelboard

Technical characteristics
Compliance with Standards IEC 61439-1, 2
Rated service voltage - Ue up to 415 V
Rated insulation voltage - Ui up to 1000 V
Rated frequency 50-60 Hz
Rated impulse withstand voltage - Uimp 8 kV
Rated current - In 1250 A
Rated short-circuit short-time Withstand current - Icw up to 65 kA
Rated short-circuit peak current - Ipk up to 143 kA
IP degree of protection 43 with door
Steel Enclosure to BS EN 61439-3

- Supplied factory fitted with switch disconnector and/or RCD, specification as table. Unit comes complete with shrouded busbar, earth and neutral bars and installation instructions.
- Colour RAL7035 Steel
- Adaptable split load versions.

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<th>RCD</th>
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Dimensions

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Housemaster - Consumer Units
Outgoing MCBs & RCBOs

SH200 Series Type B&C - MCBs - 6kA
Single Pole

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<tr>
<th>Breaking Capacity kA</th>
<th>Rating Amps</th>
<th>Part No</th>
<th>Type B Order Code</th>
<th>Type C Order Code</th>
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- Add tripping curve for B or C eg: S201B6

Type B - Suitable for small inrush or switching surges, heating loads and tungsten lighting
Type C - Suitable for moderate switching surges for short duration eg. discharge lamps.

DSE201 - Type AC
RCBO single pole, solid neutral to BS EN 61009-22

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<tr>
<th>Breaking Capacity kA</th>
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Type B - Suitable for small inrush or switching surges, heating loads and tungsten lighting
Type C - Suitable for moderate switching surges for short duration eg. discharge lamps.

Supplied with 800mm flying neutral and functional earth leads.

Accessories

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Part No.</th>
<th>Order Code</th>
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<td>NCB padlock adaptor 3mm hasp</td>
<td>SA1</td>
<td>GJF1101903R0001</td>
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<tr>
<td>NCB padlock adaptor 6mm hasp</td>
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<td>GJF1101903R0004</td>
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<td>Padlock with 2 keys</td>
<td>SA2</td>
<td>GJF1101903R0002</td>
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<td>Spare 10 Module Busbar</td>
<td>PS 1/10/30</td>
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<td>Spare End Cap for 19 Module Busbar (LH &amp; RH End Cap)</td>
<td>PS-END 0</td>
<td>2CDL200001R0004</td>
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<td>Busbar Cover for 5 unused ways or split into individuals</td>
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<td>2CDL200001R0011</td>
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<td>1 module blank cover</td>
<td>S2-BP2</td>
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Protecta - Overview
Type A & B distribution boards

For a complete distribution board you will need to select from the individual sections in the catalogue.
Protecta
Type A distribution boards

**Type A - SP&N Distribution Boards**

- Constructed to BS-EN 61439-3. IP30 to BS-EN 60529. Finished in RAL7035
- Supplied without incomer, see incomer options page below
- Earth and neutral bars included
- Neutral link to incomer included
- Busbar rating 100A - 230v

### Type A - SP&N Distribution Boards

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<th>Number of Outgoing Ways</th>
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<th>Sensitivity (mA)</th>
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## Protecta - Type A Distribution Boards
### Outgoing MCBs

### S200M Series Type B, C, D - MCBs - BS EN 60898 - 10kA

#### Single Pole

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• Add tripping curve for B or C e.g. S201MB6

**Type B** - Suitable for small inrush or switching surges, heating loads and tungsten lighting

**Type C** - Suitable for moderate switching surges for short duration, e.g. discharge lamps.

### Accessories

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<tr>
<th>Accessories</th>
<th>Part No.</th>
<th>Order Code</th>
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<td>GJF1101909R0001</td>
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<tr>
<td>MCB padlock adapter 6mm hasp</td>
<td>SA1E</td>
<td>GJF1101909R0004</td>
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<tr>
<td>Padlock with 2 keys</td>
<td>SA2</td>
<td>GJF1101909R0002</td>
</tr>
<tr>
<td>Spare 19 Module Busbar</td>
<td>PS-1/19/30</td>
<td>2CDL210001R3019</td>
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<tr>
<td>Spare End Cap for 19 Module Busbar (LH &amp; RH End Cap)</td>
<td>PS-END 0</td>
<td>2CDL230001R0004</td>
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<tr>
<td>Busbar Cover for 5 unused ways or split into individuals</td>
<td>S2-B3K</td>
<td>2CDL230001R0011</td>
</tr>
<tr>
<td>12 module blank cover</td>
<td>S2-BP1</td>
<td>GHLS301904R0001</td>
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<tr>
<td>1 module blank cover</td>
<td>S2-BP2</td>
<td>GHLS2701919R0002</td>
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**General Description**

- Constructed to BS-EN 61439 part 1 & 3
- IP Ingress protection IP41
- Enclosure finished in RAL7035
- 4 - 24 TP&N ways
- Busbar rated 250A
- Fault level 35kA
- Voltage rating at 230/400v 50Hz
- Earth and neutral terminals included
- Integral door latch with key
- Reversible door
- Security Lock is also available (please ask)
- Incoming devices up to 250A mounted in the board

**TP&N Distribution Boards**

<table>
<thead>
<tr>
<th>Outgoing Ways</th>
<th>Dimensions</th>
<th>Part No</th>
<th>Product Hierarchy 4200001 Order Code</th>
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**TP&N Pan Assemblies (for panel mounting)**

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Protecta - Type B Distribution Boards
Split load TP & N distribution boards

General Description

- Constructed to BS-EN 61439 part 1 & 3
- IP ingress protection IP41 BS 60529
- Enclosure finished in RAL 7035
- 4+4 - 24+24 TP&N ways
- Busbar rated 250A
- Incoming devices are included
- Voltage rating at 230/400v 50Hz
- Earth and neutral terminals included
- Integral door latch with key
- Reversible door
- Includes 2 meters MID approved B24
- Incoming devices 125A & 250A

A range of three phase MCB distribution boards which allows the option of metering in each section. This makes these units suitable for individual monitoring of the power and lighting circuits within an installation.

### Split Load Type B
### TP&N Distribution Boards

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<td>6+6 way TP&amp;N</td>
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<td>8+8 way TP&amp;N</td>
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**Order Code**

- SL0404125B2
- SL0606125B2
- SL0808125B2
- SL1212125B2
- SL1616125B2
- SL2020125B2
- SL2424125B2
- SL0404250B2
- SL0606250B2
- SL0808250B2
- SL1212250B2
- SL1616250B2
- SL2020250B2
- SL2424250B2
### Protecta - Type B Distribution Boards

#### Incoming options

### Disconnectors

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<td>100A 3 pole</td>
<td>E203/100-50mm</td>
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<td>125A 3 pole</td>
<td>E203/125-50mm</td>
<td>20EDE3930001</td>
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<td>160A 3 pole</td>
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<td></td>
<td>250A 3 pole</td>
<td>XT02500 (120mm Cable)</td>
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### MCCBs

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### Accessories and Connection Kits

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<td>GEF10119090001</td>
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<td>Padlock with 2 keys</td>
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<td>GEF10119090002</td>
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<td>Yellow insulated busbar cover (5s)</td>
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<td>S2-B9K</td>
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<td>S1K001190000100</td>
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<td>Label kit for 24 way board</td>
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# Outgoing MCBs

## S200M Series Type B - MCBs - BS EN 60898 10kA (BS EN60947-2 15kA)

Suitable for cable protection and small inrush or switching surges, heating loads and tungsten lighting.

### Type B

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### S200M Series Type C - MCBs - BS EN 60898 10kA (BS EN60947-2 15kA)

Suitable for cable protection and moderate switching surges for short duration, eg. discharge lamps.

### Type C

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### S200M Series Type D - MCBs - BS EN 60898 10kA (BS EN60947-2 15kA)

Suitable for protection of inductive loads, eg. transformers.

### Type D

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</tr>
<tr>
<td></td>
<td>S203MB40</td>
<td>2CD5273001R0405</td>
</tr>
<tr>
<td></td>
<td>S203MB50</td>
<td>2CD5273001R0505</td>
</tr>
<tr>
<td></td>
<td>S203MB63</td>
<td>2CD5273001R0635</td>
</tr>
</tbody>
</table>
Protecta - Type B Distribution Boards
Outgoing RCBOs

Metering modules, extension boxes

Type B - Suitable for small inrush or switching surges, heating loads and tungsten lighting
Type C - Suitable for moderate switching surges for short duration. eg. discharge lamps.

Supplied with 800mm flying neutral and functional earth leads.

Meter Modules

Distribution Board 3 phase kWh meter module fitted with Type B24 meter multi function with pulsed output

- Extension box with CT's, wiring loom and MCB to pick up voltage.
- Can be mounted top or bottom of board.
- Modbus, maximum demand and M-bus version available

<table>
<thead>
<tr>
<th>CT size</th>
<th>Max Cable Diameter (Through CT)</th>
<th>Dimensions mm</th>
<th>Product Hierarchy 4200001</th>
</tr>
</thead>
<tbody>
<tr>
<td>125A</td>
<td></td>
<td>H  W  D</td>
<td>DB125METMOD-B</td>
</tr>
<tr>
<td>150A</td>
<td>27mm</td>
<td>400 400 125</td>
<td>DB150METMOD-B</td>
</tr>
<tr>
<td>250A</td>
<td></td>
<td></td>
<td>DB250METMOD-B</td>
</tr>
</tbody>
</table>

Please Note: The above modules are built to order, lead times available on request.

Top Extension Boxes

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
<th>Part No</th>
<th>Product Hierarchy 4200001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension Box Plain Cover No DIN Rail</td>
<td>H  W  D</td>
<td>EPRTEB00C</td>
<td>15KA12142C0001</td>
</tr>
<tr>
<td>Extension Box Plain Cover No DIN Rail</td>
<td>400 400 125</td>
<td>EPRTEB400C</td>
<td>15KA123142C0001</td>
</tr>
<tr>
<td>14 Module Extension Box Steel Flap (1 row)</td>
<td>200</td>
<td>EPRTEB200S</td>
<td>15KA12142C0001</td>
</tr>
<tr>
<td>28 Module Extension Box Steel Flap (2 row)</td>
<td>400</td>
<td>EPRTEB400S</td>
<td>15KA124142C0001</td>
</tr>
</tbody>
</table>
### Modular Devices

**RCCDs & modular devices**

#### F200 AC Type RCCBs

<table>
<thead>
<tr>
<th>2 &amp; 4 Pole</th>
<th>AC - BS EN 61086</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Rated Current</th>
<th>Tripping mA</th>
<th>Two Pole</th>
<th>Four Pole</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>30</td>
<td>F202 AC-25/0.03</td>
<td>2CSF020001R1250</td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>F202 AC-40/0.03</td>
<td>2CSF020001R1400</td>
</tr>
<tr>
<td>63</td>
<td></td>
<td>F202 AC-63/0.03</td>
<td>2CSF020001R1630</td>
</tr>
<tr>
<td>80</td>
<td></td>
<td>F202 AC-80/0.03</td>
<td>2CSF020001R1800</td>
</tr>
<tr>
<td>100</td>
<td></td>
<td>F202 AC-100/0.03</td>
<td>2CSF020001R1900</td>
</tr>
<tr>
<td>25</td>
<td>100</td>
<td>F202 AC-25/1.1</td>
<td>2CSF020001R2250</td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>F202 AC-40/1.1</td>
<td>2CSF020001R2400</td>
</tr>
<tr>
<td>63</td>
<td></td>
<td>F202 AC-63/1.1</td>
<td>2CSF020001R2630</td>
</tr>
<tr>
<td>80</td>
<td></td>
<td>F202 AC-80/1.1</td>
<td>2CSF020001R2800</td>
</tr>
<tr>
<td>100</td>
<td></td>
<td>F202 AC-100/1.1</td>
<td>2CSF020001R2900</td>
</tr>
<tr>
<td>25</td>
<td>300</td>
<td>F202 AC-25/0.3</td>
<td>2CSF020001R2500</td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>F202 AC-40/0.3</td>
<td>2CSF020001R2800</td>
</tr>
<tr>
<td>63</td>
<td></td>
<td>F202 AC-63/0.3</td>
<td>2CSF020001R3000</td>
</tr>
<tr>
<td>80</td>
<td></td>
<td>F202 AC-80/0.3</td>
<td>2CSF020001R3300</td>
</tr>
<tr>
<td>100</td>
<td></td>
<td>F202 AC-100/0.3</td>
<td>2CSF020001R3500</td>
</tr>
</tbody>
</table>

#### Installation Contactors - BS EN 61095

<table>
<thead>
<tr>
<th>Rated Current</th>
<th>230v kW</th>
<th>400v kW</th>
<th>Contacts</th>
<th>Part no</th>
<th>Product Hierarchy 2700001</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>4</td>
<td>1.3</td>
<td>14</td>
<td>2</td>
<td>ESB20.02</td>
<td>GHE321102R0006</td>
</tr>
<tr>
<td>24</td>
<td>9</td>
<td>2.2</td>
<td>16</td>
<td>4</td>
<td>ESB24.02</td>
<td>GHE321102R0006</td>
</tr>
<tr>
<td>40</td>
<td>16</td>
<td>5.5</td>
<td>26</td>
<td>11</td>
<td>ESB40.40</td>
<td>GHE349110R0006</td>
</tr>
<tr>
<td>63</td>
<td>24</td>
<td>8.5</td>
<td>40</td>
<td>16</td>
<td>ESB65.40</td>
<td>GHE369110R0006</td>
</tr>
</tbody>
</table>

All above contactors fitted with 230v 50Hz coils

- Spacer: GHE320102R0001
- Aux Contacts (not for ESB20): GHE340132R0001

#### Timers

- Analogue AT2-7R timer 7 day c/w reserve: 2C3MD04135R0601
- Analogue AT2-7R daily timer with reserve: 2C3MD04135R0601
- Digital DT-11 channel weekly time switch: 2C3MD04135R0601

#### Twilight Switch

- TW1: 2C5M04135R1341
ArTu PB Panel Boards
Rating up to 1250A
The new ArTu PB Panelboard series, offers incoming options up to 1250A and outgoing ways up to 400A. The ArTu PB panelboard is extremely robust, due to the newly designed metalwork system.

The ArTu PB panelboard is available wall mounted as standard, and in three configurations of 6, 12, 16 and 18 outgoing ways, giving you the ability to build your own custom panelboard. The new system allows you to fit T1, T3, XT1 and XT3, three or four pole and the single pole MCCB’s to the same copper system using the new plug in bases designed by ABB. Side cable chambers are available in a width of 390mm which can be fitted on either side of the main structure. There is also an option of adding top, bottom and metering extension boxes. As standard the panelboard is fitted with a plain door but, an optional, glazed version is available.

### Technical characteristics

<table>
<thead>
<tr>
<th>Compliance with Standards</th>
<th>IEC 61439-1, 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated service voltage</td>
<td>Ue up to 415 V</td>
</tr>
<tr>
<td>Rated insulation voltage</td>
<td>Ui up to 1000 V</td>
</tr>
<tr>
<td>Rated frequency</td>
<td>50-60 Hz</td>
</tr>
<tr>
<td>Rated impulse withstand voltage</td>
<td>Uimp 8 kV</td>
</tr>
<tr>
<td>Rated current</td>
<td>In 1250A</td>
</tr>
<tr>
<td>Rated short-circuit short-time Withstand current</td>
<td>Icw up to 65 kA</td>
</tr>
<tr>
<td>Rated short-circuit peak current</td>
<td>Ipk up to 143 kA</td>
</tr>
<tr>
<td>IP degree of protection</td>
<td>43 with door</td>
</tr>
</tbody>
</table>
ArTu PB Panel Boards
Selection

For the Panelboard to be complete you need to order one item from the pages shown.
ArTu PB Panel Boards
3 pole and custom boards

Technical Details
- Colour Light Grey RAL 7035
- ASTA Certified Busbars
- Supplied with a plain door as standard
- Supplied without incomer, see options below
- 4 Pole Versions on request
- Rated current/low:
  - up to 400A/35kA flat busbar
  - up to 800A/50kA profiled busbar
  - up to 1250A/65kA profiled busbar

<table>
<thead>
<tr>
<th>Ways</th>
<th>Outgoing MCCB Type</th>
<th>Copper Rating</th>
<th>Dimensions mm</th>
<th>Product Hierarchy 4100001 Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>XT1 160A</td>
<td>400A</td>
<td>1250 x 690 x 240</td>
<td>640T1PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT3 250A</td>
<td>400A</td>
<td>1250 x 690 x 240</td>
<td>640T3PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT3 250A</td>
<td>800A</td>
<td>1250 x 690 x 240</td>
<td>680T3PB3MD</td>
</tr>
<tr>
<td>12</td>
<td>XT1 160A</td>
<td>400A</td>
<td>1650 x 690 x 240</td>
<td>124T1PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT3 250A</td>
<td>400A</td>
<td>1650 x 690 x 240</td>
<td>124T3PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT1 160A</td>
<td>800A</td>
<td>1650 x 690 x 240</td>
<td>128T1PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT3 250A</td>
<td>800A</td>
<td>1650 x 690 x 240</td>
<td>128T3PB3MD</td>
</tr>
<tr>
<td>18</td>
<td>XT1 160A</td>
<td>400A</td>
<td>2050 x 690 x 240</td>
<td>184T1PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT1 160A</td>
<td>800A</td>
<td>2050 x 690 x 240</td>
<td>188T1PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT3 250A</td>
<td>800A</td>
<td>2050 x 690 x 240</td>
<td>188T3PB3MD</td>
</tr>
</tbody>
</table>

Note: XT1 and XT3 breakers cannot be mixed in standard panel board.

<table>
<thead>
<tr>
<th>Ways</th>
<th>Single Pole Outgoing MCCB</th>
<th>Copper Rating</th>
<th>Dimensions mm</th>
<th>Product Hierarchy 4100001 Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>XT1 - XT2 - XT3</td>
<td>400A</td>
<td>1250 x 690 x 240</td>
<td>640T1-2-3PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT1 - XT2 - XT3</td>
<td>800A</td>
<td>1250 x 690 x 240</td>
<td>680T1-2-3PB3MD</td>
</tr>
<tr>
<td>12</td>
<td>XT1 - XT2 - XT3</td>
<td>400A</td>
<td>1650 x 690 x 240</td>
<td>124T1-2-3PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT1 - XT2 - XT3</td>
<td>800A</td>
<td>1650 x 690 x 240</td>
<td>128T1-2-3PB3MD</td>
</tr>
<tr>
<td>18</td>
<td>XT1 - XT2 - XT3</td>
<td>400A</td>
<td>2050 x 690 x 240</td>
<td>184T1-2-3PB3MD</td>
</tr>
<tr>
<td></td>
<td>XT1 - XT2 - XT3</td>
<td>800A</td>
<td>2050 x 690 x 240</td>
<td>188T1-2-3PB3MD</td>
</tr>
</tbody>
</table>

Note: It is necessary to purchase plug-in bases for the MCCBs fitted in a custom panel board.
* 1250A available on request
ArTu PB Panel Boards
Incoming options & MCCB accessories

### Incomer Options

<table>
<thead>
<tr>
<th>Rating</th>
<th>Device</th>
<th>kA Rating</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>400/800A</td>
<td>Direct Connection Kit 400A</td>
<td></td>
<td>400DC3/4P</td>
</tr>
<tr>
<td>400/800A</td>
<td>Direct Connection Kit 800A</td>
<td></td>
<td>800DC3/4P</td>
</tr>
<tr>
<td>250A</td>
<td>250A 3P Switch Disconnector TSD250</td>
<td>36A</td>
<td>1SDA046210R1</td>
</tr>
<tr>
<td>250A</td>
<td>3 Pole Connection Kit 250A XT3 MCCB/Switch</td>
<td></td>
<td>250XT3</td>
</tr>
<tr>
<td>250A</td>
<td>Terminal Studs (pair) XT3</td>
<td></td>
<td>1SDA046668R1</td>
</tr>
<tr>
<td>400A</td>
<td>400A 3P MCCB TSN400 PR221DS I In= 400 FF</td>
<td>36A</td>
<td>1SDA045431R1</td>
</tr>
<tr>
<td>400A</td>
<td>3 Pole Connection Kit 400A XT5 MCCB/Switch</td>
<td></td>
<td>400XT5</td>
</tr>
<tr>
<td>400A</td>
<td>Terminal Studs (pair) XT5</td>
<td></td>
<td>1SDA045460R1</td>
</tr>
<tr>
<td>630A</td>
<td>630A 3P Switch Disconnector TSD630</td>
<td>36A</td>
<td>1SDA0454601R</td>
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<tr>
<td>630A</td>
<td>3 Pole Connection Kit 630A XT6 MCCB/Switch</td>
<td></td>
<td>630XT6</td>
</tr>
<tr>
<td>800A</td>
<td>800A 3P MCCB TSN800 PR221DS I In= 800 FF</td>
<td>36A</td>
<td>1SDA046026R1</td>
</tr>
<tr>
<td>800A</td>
<td>Terminal Studs (pair) XT6</td>
<td></td>
<td>1SDA046028R1</td>
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<tr>
<td>1250A</td>
<td>1250A 3P Switch Disconnector TTD1250</td>
<td>50A</td>
<td>1SDA046023R1</td>
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<tr>
<td>1250A</td>
<td>3 Pole Connection Kit 1250A XT7 MCCB/Switch</td>
<td></td>
<td>1250XT7</td>
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</tbody>
</table>

### MCCB Accessories

Front Connection Terminal for Copper Cables - FC Cu (set of 3)

<table>
<thead>
<tr>
<th>Device</th>
<th>Product Hierarchy</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>XT1 TP</td>
<td>4100001 3000003</td>
<td>1SDA046669R1</td>
</tr>
<tr>
<td>XT3 TP</td>
<td>4100001 3000004</td>
<td>1SDA0466691R1</td>
</tr>
</tbody>
</table>

High Terminal Cover HTC

<table>
<thead>
<tr>
<th>Device</th>
<th>Product Hierarchy</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>XT1 TP High Terminal Covers (Pair) - HTC</td>
<td>4100001 3000003</td>
<td>1SDA046664R1</td>
</tr>
<tr>
<td>XT3 TP High Terminal Covers (Pair) - HTC</td>
<td>4100001 3000004</td>
<td>1SDA046664R1</td>
</tr>
<tr>
<td>XT1 SP Terminal Covers (Each)</td>
<td>4100001 3000003</td>
<td>ED0001</td>
</tr>
<tr>
<td>XT3 SP Terminal Covers (Each)</td>
<td>4100001 3000004</td>
<td>ED0001</td>
</tr>
</tbody>
</table>

Plug-in Bases

<table>
<thead>
<tr>
<th>Device</th>
<th>Product Hierarchy</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>XT1 Plug In Base</td>
<td>4100001 3000003</td>
<td>PLT11P</td>
</tr>
<tr>
<td>XT3 Plug In Base</td>
<td>4100001 3000004</td>
<td>PLT31P</td>
</tr>
<tr>
<td>T1 Single Pole L1 &amp; L3 Plug In Base</td>
<td></td>
<td>PLT11L1L3P</td>
</tr>
<tr>
<td>T1 Single Pole L2 Plug In Base</td>
<td></td>
<td>PLT11L2P</td>
</tr>
<tr>
<td>Additional kit for neutral &amp; earth bars</td>
<td></td>
<td>AKTNE</td>
</tr>
<tr>
<td>Extension kit for neutral &amp; earth bars</td>
<td></td>
<td>EXTNE</td>
</tr>
<tr>
<td>Busbar Shroud 630mm Long 3Pcs</td>
<td></td>
<td>SH630</td>
</tr>
</tbody>
</table>

Please note each base = 2 x devices 1 x FC Cu 3/4P min per device

### General Accessories

<table>
<thead>
<tr>
<th>Device</th>
<th>Product Hierarchy</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCCB blanking module for inner door (210mm)</td>
<td>4100001 3000003</td>
<td>GH140310949001</td>
</tr>
<tr>
<td>XT1 Busbar Shroud 10 pcs</td>
<td></td>
<td>MODI1</td>
</tr>
<tr>
<td>XT3 Busbar Shroud 10 pcs</td>
<td></td>
<td>MODI3</td>
</tr>
</tbody>
</table>
## ArTu PB Panel Boards
### Outgoing MCCBs

<table>
<thead>
<tr>
<th>XT1 B</th>
<th>single pole</th>
<th>Current [A] Im</th>
<th>1 Pole</th>
</tr>
</thead>
<tbody>
<tr>
<td>16A 16A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>16A</td>
<td>1S0A052616R1</td>
<td></td>
</tr>
<tr>
<td>20A 16A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>20A</td>
<td>1S0A052617R1</td>
<td></td>
</tr>
<tr>
<td>25A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>25A</td>
<td>1S0A052618R1</td>
<td></td>
</tr>
<tr>
<td>32A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>32A</td>
<td>1S0A052619R1</td>
<td></td>
</tr>
<tr>
<td>40A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>40A</td>
<td>1S0A052620R1</td>
<td></td>
</tr>
<tr>
<td>50A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>50A</td>
<td>1S0A052621R1</td>
<td></td>
</tr>
<tr>
<td>63A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>63A</td>
<td>1S0A052622R1</td>
<td></td>
</tr>
<tr>
<td>80A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>80A</td>
<td>1S0A052623R1</td>
<td></td>
</tr>
<tr>
<td>100A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>100A</td>
<td>1S0A052624R1</td>
<td></td>
</tr>
<tr>
<td>125A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>125A</td>
<td>1S0A052625R1</td>
<td></td>
</tr>
<tr>
<td>160A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>160A</td>
<td>1S0A052626R1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>XT1 B</th>
<th>3 pole</th>
<th>front connection kits required</th>
<th>3 Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td>16A 16A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>16A</td>
<td>1S0A066689R1</td>
<td></td>
</tr>
<tr>
<td>20A 16A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>20A</td>
<td>1S0A066800R1</td>
<td></td>
</tr>
<tr>
<td>25A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>25A</td>
<td>1S0A066801R1</td>
<td></td>
</tr>
<tr>
<td>32A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>32A</td>
<td>1S0A066802R1</td>
<td></td>
</tr>
<tr>
<td>40A 25A MCCB - XT1B160 (Thermal Magnetic)</td>
<td>40A</td>
<td>1S0A066803R1</td>
<td></td>
</tr>
<tr>
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ArTu PB Panel Boards

Accessories

Plinths

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<td>PB1000</td>
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<td>4100001</td>
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<td>4100001</td>
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<td>4100001</td>
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Plinths cannot be used when meter modules are fitted/extension boxes

Top/Bottom Extension Modules

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Side Extension Modules

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<td>4200001</td>
<td>VC1600</td>
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<td>VC2001</td>
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When fitting side extension modules together with a top or bottom extension box please order the required number of RC2000 extension modules.

Meter modules

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<td>4200001</td>
<td>PB1600</td>
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<tr>
<td>4200001</td>
<td>PB2000</td>
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Panel Board 3 phase kWh meter module

- Extension box with multi function meter (B24-112-100), CT’s, wiring loom and MCB to pick up voltage.
- Extension box with CT’s, wiring loom and MCB to pick up voltage.
- Modbus, maximum demand and M-Bus versions available
- Can be mounted top or bottom of board.

<table>
<thead>
<tr>
<th>Panel Board Depth</th>
<th>CT Size [A]</th>
<th>CT Hole Diameter</th>
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When fitting side extension modules together with a meter module please order the required number of RC2000 extension modules.

Please note: The above modules are built to order - Lead times available on request.

Metering Cable Chambers

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