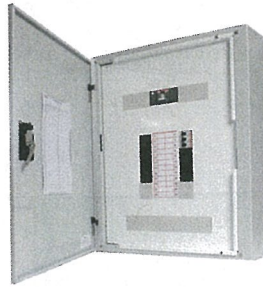


Metal Distribution Boards

Premium range - CDB IP42



Body

| | |
|--|--------------------------------|
| Standard width across the range | 600mm |
| Standard depth across the range | 199mm |
| Material | 1.6mm steel |
| Key lock | CL001 (standard) |
| Pole capacity | 24-96 (other sizes on request) |
| Standard colour | RAL7035 Grey or X15 Orange |
| Paint finish | Ripple texture |
| Paint thickness | 50 micron minimum |
| Gland plates | Removable top and bottom |
| Additional DIN rail accessory capacity | 30 poles |

Escutcheon

| | |
|-----------------|-------------------|
| Material | 1.6mm steel |
| Standard colour | Gloss white |
| Paint thickness | 50 micron minimum |
| Hinge location | Left hand hinge |

Door

| | |
|-------------------|---|
| Material | 1.6mm steel |
| Standard colour | RAL7035 Grey or X15 Orange |
| Paint thickness | 50 micron minimum |
| Hinge location | Left hand hinge |
| Protection Rating | IP30 without door IP42 with door (dust kit option) |

CDB distribution board - IP42

| Main Switch | Pole Capacity | Height [mm] | Width [mm] | Depth [mm] | Order Code RAL7035 Grey | Order Code X15 Orange |
|----------------|---------------|-------------|------------|------------|-------------------------|-----------------------|
| 250A | 24 | 700 | 600 | 199 | CDB24M250G | CDB24M250OR |
| | 36 | 900 | 600 | 199 | CDB36M250G | CDB36M250OR |
| | 48 | 1100 | 600 | 199 | CDB48M250G | CDB48M250OR |
| | 60 | 1100 | 600 | 199 | CDB60M250G | CDB60M250OR |
| | 72 | 1300 | 600 | 199 | CDB72M250G | CDB72M250OR |
| | 84 | 1500 | 600 | 199 | CDB84M250G | CDB84M250OR |
| 160A | 96 | 1500 | 600 | 199 | CDB96M250G | CDB96M250OR |
| | 24 | 700 | 600 | 199 | CDB24M160G | CDB24M160OR |
| | 36 | 900 | 600 | 199 | CDB36M160G | CDB36M160OR |
| | 48 | 1100 | 600 | 199 | CDB48M160G | CDB48M160OR |
| | 60 | 1100 | 600 | 199 | CDB60M160G | CDB60M160OR |
| | 72 | 1300 | 600 | 199 | CDB72M160G | CDB72M160OR |
| No main switch | 84 | 1500 | 600 | 199 | CDB84M160G | CDB84M160OR |
| | 96 | 1500 | 600 | 199 | CDB96M160G | CDB96M160OR |
| | 24 | 700 | 600 | 199 | CDB24G | CDB24OR |
| | 36 | 900 | 600 | 199 | CDB36G | CDB36OR |
| | 48 | 1100 | 600 | 199 | CDB48G | CDB48OR |
| | 60 | 1100 | 600 | 199 | CDB60G | CDB60OR |
| | 72 | 1300 | 600 | 199 | CDB72G | CDB72OR |
| | 84 | 1500 | 600 | 199 | CDB84G | CDB84OR |
| | 96 | 1500 | 600 | 199 | CDB96G | CDB96OR |

Metal Distribution Boards

Premium range - CDB IP42



CDB DIN Distribution Board

| Pole Capacity | DIN Format | Height [mm] | Width [mm] | Depth [mm] | Order Code RAL7035 Grey | Order Code X15 Orange |
|---------------|------------|-------------|------------|------------|-------------------------|-----------------------|
| 54 | 3 x 18p | 700 | 600 | 199 | CDB700DING | CDB700DINOR |
| 72 | 4 x 18p | 900 | 600 | 199 | CDB900DING | CDB900DINOR |
| 90 | 5 x 18p | 1100 | 600 | 199 | CDB1100DING | CDB1100DINOR |
| 108 | 6 x 18p | 1300 | 600 | 199 | CDB1300DING | CDB1300DINOR |

CDB Equipment Box - complete with mounting plate and escutcheon

| Height [mm] | Width [mm] | Depth [mm] | Order Code RAL7035 Grey | Order Code X15 Orange |
|-------------|------------|------------|-------------------------|-----------------------|
| 400 | 600 | 199 | CDB400MAG | CDB400MAOR |
| 600 | 600 | 199 | CDB600MAG | CDB600MAOR |

CDB distribution board - empty (no escutcheon)

| Height [mm] | Width [mm] | Depth [mm] | Order Code RAL7035 Grey | Order Code X15 Orange |
|-------------|------------|------------|-------------------------|-----------------------|
| 700 | 600 | 199 | CDB700AG | CDB700AOR |
| 900 | 600 | 199 | CDB900AG | CDB900AOR |
| 1100 | 600 | 199 | CDB1100AG | CDB1100AOR |
| 1300 | 600 | 199 | CDB1300AG | CDB1300AOR |
| 1500 | 600 | 199 | CDB1500AG | CDB1500AOR |
| 1800 | 600 | 199 | CDB1800AG | CDB1800AOR |

CDB Accessories

| Description | Order Code | Order Code |
|---|--------------|-------------|
| 24 pole escutcheon (gloss white) | CDB24ESC | |
| 36 pole escutcheon (gloss white) | CDB36ESC | |
| 48 pole escutcheon (gloss white) | CDB48ESC | |
| 60 pole escutcheon (gloss white) | CDB60ESC | |
| 72 pole escutcheon (gloss white) | CDB72ESC | |
| 84 pole escutcheon (gloss white) | CDB84ESC | |
| 96 pole escutcheon (gloss white) | CDB96ESC | |
| Flush kit 700mm high enclosure (G/grey, OR/orange) | CDB700FSG | CDB700FSOR |
| Flush kit 900mm high enclosure (G/grey, OR/orange) | CDB900FSG | CDB900FSOR |
| Flush kit 1100mm high enclosure (G/grey, OR/orange) | CDB1100FSG | CDB1100FSOR |
| Flush kit 1300mm high enclosure (G/grey, OR/orange) | CDB1300FSG | CDB1300FSOR |
| Flush kit 1500mm high enclosure (G/grey, OR/orange) | CDB1500FSG | CDB1500FSOR |
| Flush kit 1800mm high enclosure (G/grey, OR/orange) | CDB1800FSG | CDB1800FSOR |
| Floor standing plinth (black powder coated) | CDBPLINTHBL | |
| Floor standing plinth (galvanised) | CDBPLINTHGAL | |
| Segregation plate | CDBSEG | |
| Hanga bracket - spare | CDBHANGA | |
| DIN rail assembly | CDBDIN | |
| Main switch top hat bracket | CDBSWTOPHAT | |
| Chassis support (2 pieces required per chassis) | CDBZBRKT | |
| Pole filler - 4 module strip | LA12859 | |
| NSW Dept of Commerce E-lock kit | CDBELOCK | |
| IP42 dust kit | CDBDK42 | |

Chassis

Miniature circuit breaker chassis

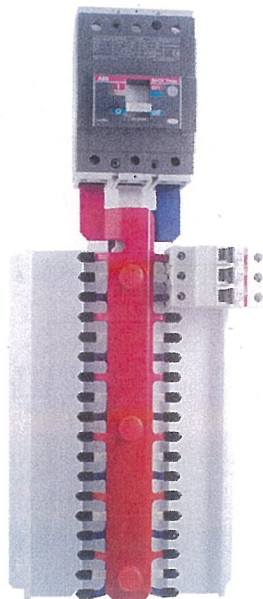
Compact chassis system to suit the System pro *M* miniature circuit breaker range. Suitable for S200, S200M, S200P, S280 MCB's, DS271 RCBO's and DDA RCBO blocks.

Where DS271 RCBO's are utilised all MCB's and RCBO's are bottom fed. For DDA blocks all components are top fed.

CM chassis are available as a universal (dual feed), Top feed or bottom feed according to the installation requirements.

Technical data

- 250A and 400A
- Type tested to AS 3439.1 20kA 0.2sec (400A), 20kA 0.1sec (250A)
- Chassis suitable for S200, S200M, S200P, S280 80/100A, E200, DS271, DDA200
- Splayed busbar for incomer connections
- Tee offs stripped and 100% capped
- Improved insulation capability
- 3 phase and neutral available on request
- 1 phase and neutral or 2 pole DC available on request



250A CM chassis

| Pole capacity | Height [mm] | Universal Feed Order Code | Top feed Order Code |
|---------------|-------------|---------------------------|---------------------|
| 12 pole | 107 | CM25012U | CM25012TF |
| 18 pole | 160 | CM25018U | CM25018TF |
| 24 pole | 214 | CM25024U | CM25024TF |
| 30 pole | 267 | CM25030U | CM25030TF |
| 36 pole | 320 | CM25036U | CM25036TF |
| 42 pole | 374 | CM25042U | CM25042TF |
| 48 pole | 428 | CM25048U | CM25048TF |
| 60 pole | 534 | CM25060U | CM25060TF |
| 72 pole | 641 | CM25072U | CM25072TF |
| 84 pole | 748 | CM25084U | CM25084TF |
| 96 pole | 855 | CM25096U | CM25096TF |

Note: Bottom feed available on request

400A CM chassis

| Pole capacity | Height [mm] | Universal Feed Order Code | Top feed Order Code |
|---------------|-------------|---------------------------|---------------------|
| 12 pole | 107 | CM40012U | CM40012TF |
| 18 pole | 160 | CM40018U | CM40018TF |
| 24 pole | 214 | CM40024U | CM40024TF |
| 30 pole | 267 | CM40030U | CM40030TF |
| 36 pole | 320 | CM40036U | CM40036TF |
| 42 pole | 374 | CM40042U | CM40042TF |
| 48 pole | 428 | CM40048U | CM40048TF |
| 60 pole | 534 | CM40060U | CM40060TF |
| 72 pole | 641 | CM40072U | CM40072TF |
| 84 pole | 748 | CM40084U | CM40084TF |
| 96 pole | 855 | CM40096U | CM40096TF |

Note: Bottom feed available on request