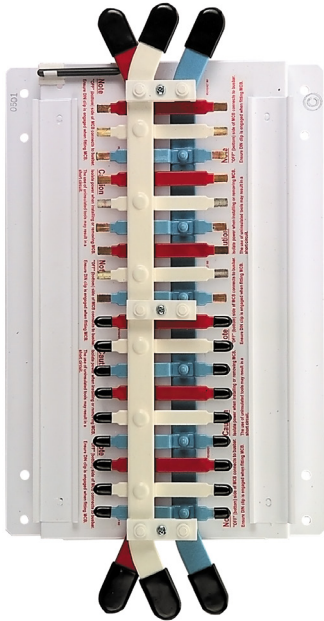


# CD212183U

NHP POWERMAX Busbar Chassis - General CD DIN-T 250A 12 Way 3Pole Universal



|                |                              |
|----------------|------------------------------|
| Component type | Distributor assembly busbars |
| Range          | Busbar Chassis               |
| Model          | N/A                          |
| Product status | Phased Out                   |

NHP’s Busbar Chassis provide a cost-effective and flexible power distribution solution for your industrial and commercial applications. A high current capacity, compact design and easy installation, allows you to distribute power efficiently and safely throughout your facility. The busbar chassis is designed with durability and longevity in mind to withstand harsh industrial environments.

## ELECTRICAL

|                                           |         |
|-------------------------------------------|---------|
| Rated current                             | 250 A   |
| Number of poles                           | 12      |
| Number of poles, 18mm pitch               | 12      |
| Number of phases input                    | 3-phase |
| Nominal voltage                           | 415 V   |
| Short time withstand current Icw, 0.2 sec | 20 kA   |
| Short time withstand current Icw, 1 sec   | 9 kA    |

## CONSTRUCTION

|                           |                |
|---------------------------|----------------|
| Assembly arrangement      | 18mm pitch     |
| Material housing          | Dipped housing |
| Tee-off isolator          | No             |
| Capped tee-offs           | 0.5            |
| Degree of protection (IP) | IP20           |

## DIMENSIONS

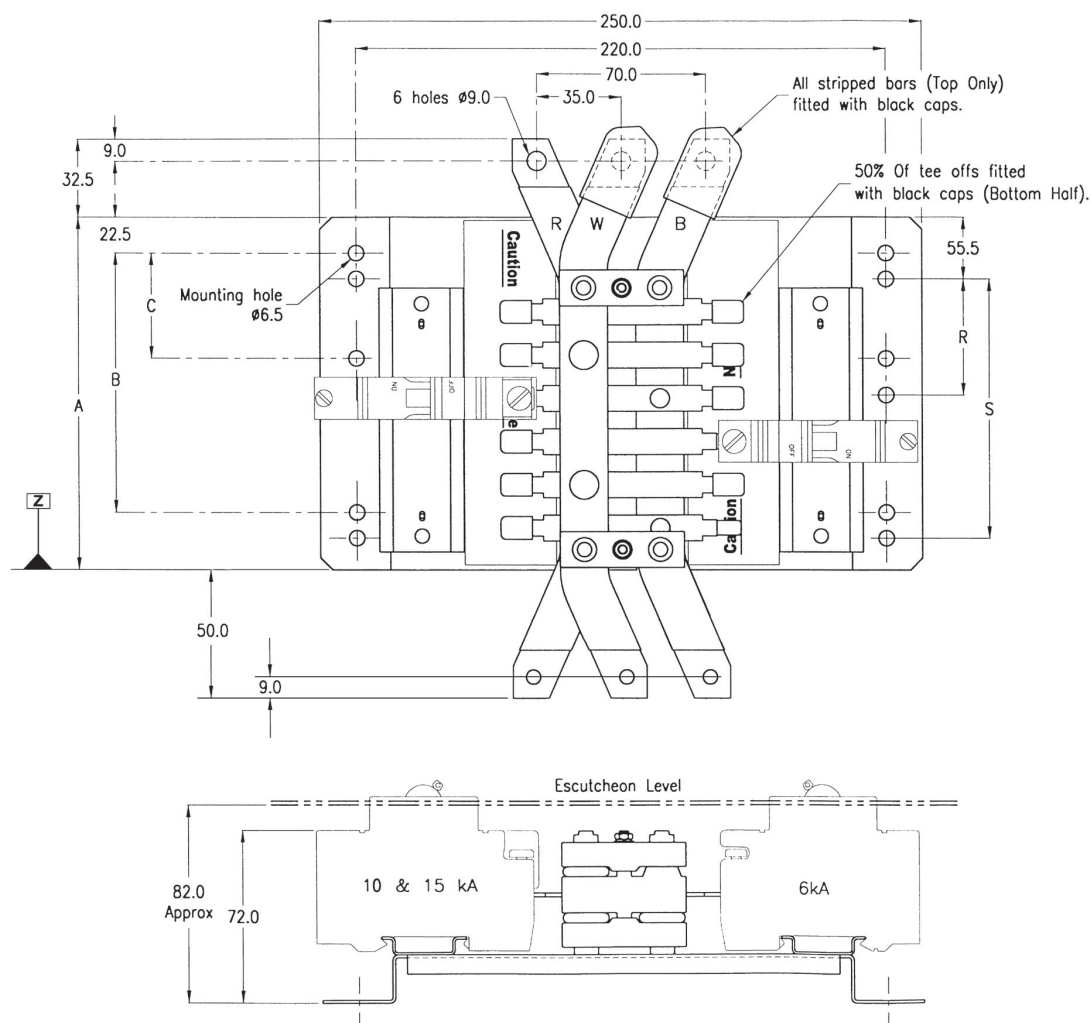
|              |        |
|--------------|--------|
| Depth        | 82 mm  |
| Height (pan) | 152 mm |

# CD212183U

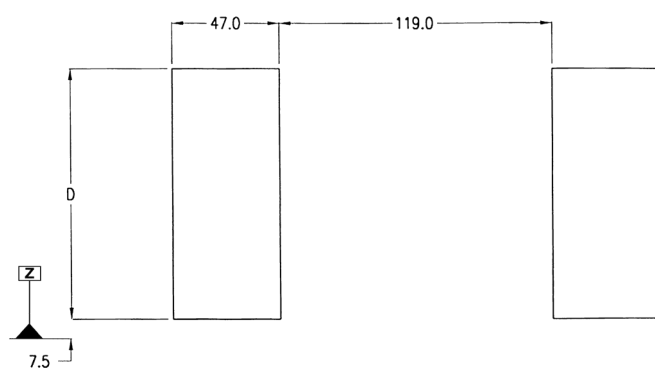
NHP POWERMAX Busbar Chassis - General CD DIN-T 250A 12  
Way 3Pole Universal



## DIMENSIONAL DIAGRAM



### Escutcheon cut-out details



### Dimensions (mm)

| Chassis size <sup>1)</sup> | A   | B   | C   | D   | R   | S   |
|----------------------------|-----|-----|-----|-----|-----|-----|
| CD-X-12/18-3U              | 152 | 100 | -   | 110 | -   | 100 |
| CD-X-18/18-3U              | 206 | 100 | -   | 164 | -   | 100 |
| CD-X-24/18-3U              | 260 | 100 | -   | 218 | -   | 100 |
| CD-X-30/18-3U              | 314 | 200 | -   | 272 | -   | 200 |
| CD-X-36/18-3U              | 368 | 300 | -   | 326 | -   | 300 |
| CD-X-42/18-3U              | 422 | 300 | -   | 380 | -   | 300 |
| CD-X-48/18-3U              | 476 | 400 | -   | 434 | -   | 400 |
| CD-X-54/18-3U              | 530 | 400 | -   | 488 | -   | 400 |
| CD-X-60/18-3U              | 584 | 500 | -   | 542 | -   | 500 |
| CD-X-72/18-3U              | 692 | 600 | -   | 650 | -   | 600 |
| CD-X-78/18-3U              | 745 | 700 | 300 | 704 | 300 | 700 |
| CD-X-84/18-3U              | 800 | 700 | 300 | 758 | 300 | 700 |
| CD-X-96/18-3U              | 908 | 800 | 400 | 866 | 400 | 800 |

**Notes:** <sup>1)</sup> "X" insert 2 = 250 A or 3 = 355 A, current rating does not effect above dims.  
Maximum current rating of tee-off = 100 A.  
'OFF' (line) side of MCB connects to chassis tee-off.  
MCB DIN clips may be disengaged or removed when mounting onto "CD" chassis.  
Use insulated tool provided to disengage DIN clip if removing MCB from chassis.  
- Z = End of chassis metal pan.