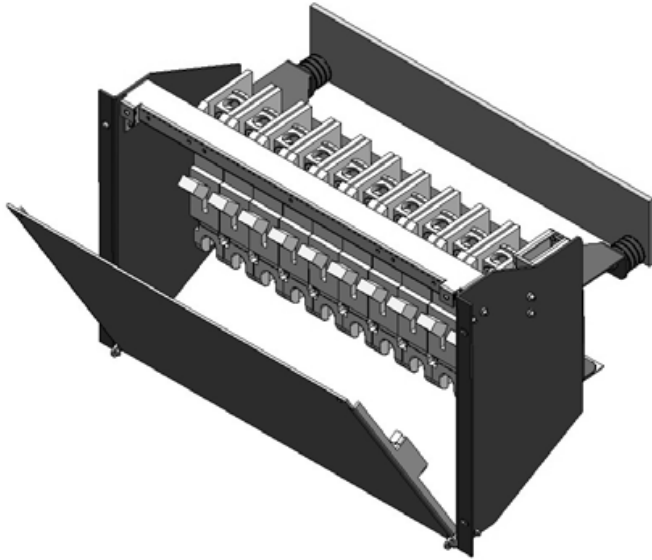


# DCB1000

## MCCB Distribution Module



The DCB1000 DC distribution provides circuit protection for a wide selection of telecommunications loads up to 1200A per distribution. All MCCBs are alarmed with automatic detection of load current to prevent false alarms from unused circuits. The DCB1000 is designed to comply with recognized international standards and for complete operator safety. Full front access is provided to allow easy termination of load cable.

### Features

- 7U module
- Up to 10, 250A circuit breakers
- Selection of MCCB ratings to 400A
- Tool access front cover
- Front access for cable termination
- MCCB alarms with load detection
- Compliance with international standards



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# Technical Specification

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## Brief Technical Specifications

|                             |   |
|-----------------------------|---|
| Voltage Range               | 20 – 70Vdc  |
| Maximum Current             | 1200A @ 50°C [122°F]  |
| MCCB Type                   | Heinemann GJ1 or Airpax JLM   |
| MCCB Current Ratings        | Single Pole: 100A, 125A, 150A, 175A, 200A, 225A, 250A<br>Multi Pole: 275A, 300A, 350A, 400A, 450A, 500A, 550A, 600A, 700A, 800A, 900A, 1000A, 1100A, 1200A. |
| Load Cable Termination      | Load termination is direct onto MCCB. Specify requirements when ordering MCCB's.  |
| Alarms                      | Electronic type with load detection   |
| Operating Temperature Range | -10°C — +50°C [+14°F — +122°F]  |
| Dimensions H,W,D            | 7U: 177mm [12.25"], 480mm [19" mounting], 300mm [12"]   |
| <b>Certifications</b>       | North America: UL60950 pending<br>UL1801 pending  |



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