

# DCM2000-21RX

## DC Distribution Module



Front View

The DCM2000-21RX is a High Capacity (Low Ohmic) DC Distribution Module (HCLOD) which provides circuit protection for a wide selection of telecommunications loads up to 250A per circuit and 1,200A per distribution (600A + 600A) at 60V. The input bus can be split A+B and is supplied with a linking bus for single plane use.

All circuit breakers are alarmed through auxiliary contacts and switchable to providing volts free alarm signals.

The DCM2000-21RX is designed to comply with recognized international standards and for complete operator safety. Full front access is provided to allow easy termination of load cables in vertical cable entry.

The circuit breakers are easily replaced or augmented by having plug in terminals fitted.

The circuit breakers for this DC distribution module are the renowned Heinemann Hydraulic Magnetic type manufactured by Eaton Corporation and they are available in a wide range of current ratings.



Plug-in Breakers



Rack Mount

### Features

- 4U, 19" Rack Mount Module
- Up to 20 bullet terminal (plug-in) breakers
- Selection of MCB ratings to 15-250A (DC 60V)
- Split A+B input option
- Tool access front cover
- Front access for cable termination
- Circuit breaker trip alarms
- Compliance with international standards

# Technical Specifications

## Brief Technical Specifications

Voltage Range	43 – 60Vdc
Maximum Current	1,200A, (600A + 600A)
CB Type	Heinemann AM1R or AM1P
CB Current Ratings (Other ratings available upon request - indent)	Single Position: 15A, 30A, 60A, 80A, 100A Multi Position: 125A(2P), 160A(2P), 175A(2P), 200A(2P), 250A(3P)
Load Cable Termination	Two hole lug, vertical cable entry Paralleling bus bar options for 2 & 3 (pole width) breaker sizes.
Alarms	MCB Auxiliary contacts, NO.NC switchable on/off
Operating Temperature Range	-10 °C to +45 °C (CE)
Dimensions H,W,D	4U*: 178mm, 480mm (19" mounting), 290mm <i>*Additional 2U clear space is required above for cables</i>
Part Number (AUS)	61250476
Telstra Item	27400994
Installation Manual	IEE1157-017-00

## Certifications

Europe	CE
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In the interests of continual product improvement all specifications are subject to change without notice. Performance ratings are valid with all other variables at Nominal. Specifications guaranteed over rated operating range. Images are indicative views only and not guaranteed representations and will vary according to options fitted.



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