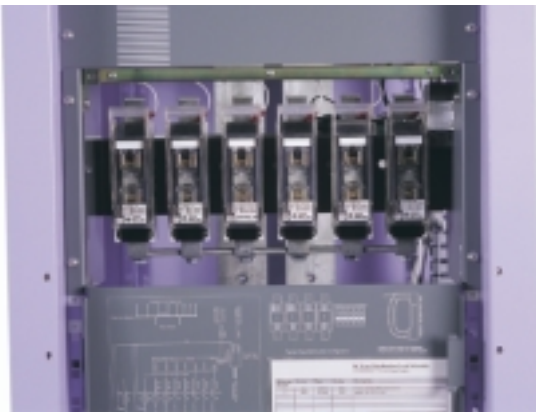


EAT•N

Powerware

Fuse DC Distribution Modules



Features

- Up to 10-Way HRC Fuse Distributions
- Wide Selection of Fuses 20A – 630A
- Easy Fuse Removal
- Tool Access Front Cover
- Front Access for Cable Termination
- Electronic Fuse Fail Alarms with Load Detection
- MCBs for Mixed Load and Battery Protection
- Compliance with International Standards

The DCF range of DC distribution modules provide protection for communications loads up to 2520A, using HRC type fuses in sizes from DIN00 to DIN3.

All fuses are alarmed, with automatic detection of load current to prevent false alarms from unused fuse positions. The hinged front panel minimizes cable installation time by providing front access to the termination points. The panel is tool removable only, for operator safety. Optional miniature circuit breakers (MCBs) may be added to some models in the DCF range to provide for mixtures of high and low current loads or to provide battery fuses and load MCBs in one compact module.

Designed to comply with recognized international standards the DCF range provides a flexible, modular range of DC distributions specifically for communications applications.

Technical Specifications

Brief Technical Specifications

Voltage Range	8.7 – 70V
Maximum Current	DCF1000 1600A DCF0600 960A DCF0601 1500A DCF0602 2400A DCF0403 2520A
Fuse Current Ratings	DIN00 20A, 32A, 40A, 50A, 63A, 80A, 100A, 125A, 160A DIN1 63A, 100A, 125A, 160A, 200A, 250A DIN2 100A, 200A, 250A, 315A, 400A DIN3 400A, 500A, 630A
Alarms	Fuse Fail Alarm: Electronic type with load detection Stand Alone Operation: Auxiliary contacts for external alarm
Operating Temperature Range	-10°C — +50°C [+14°F — +122°F]
Dimensions H, W, D	DCF1000 4U: 177mm [7.0"], 480mm [19" mounting], 195mm [7.7"] DCF0600/01/02 6U: 266mm [10.5"], 480mm [19" mounting], 181mm [7.1"] DCF0403 7U: 311mm [12.25"], 480mm [19" mounting], 236mm [9.3"]
Certifications	CE (Europe) Equivalent products with UL and NEBS Level 3 approvals are also available. Contact your local Powerware DC representative for details.

Options

MCB Options

DCF0600, DCF0601, DCF0602 Series only

Option 1 Replace 2 fuses with: up to 7 x C60 type (1A – 63A) or up to 5 x C120 type (10A – 125A)

Option 2 Replace 4 fuses with: up to 15 x C60 type (1A – 63A) or up to 10 x C120 type (10A – 125A)

MCB Current Ratings

C60 type: 1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

C120 type: 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A

LVD Options

DCF0600 Series only

LVD 401: 1 x 400A

LVD 402: 2 x 400A

In the interests of continual product improvement all specifications are subject to change without notice.

Model	Fuses	MCBs (optional)	LVDs (optional)
DCF1000	up to 10 x DIN00 (20A-160A)	-	1 x 400A or 2 x 400A
DCF0600	up to 6 x DIN00 (20A-160A)	refer to options	1 x 400A or 2 x 400A
DCF0601	up to 6 x DIN1 (63A-250A)	refer to options	1 x 400A or 2 x 400A
DCF0602	up to 6 x DIN2 (100A-400A)	refer to options	1 x 400A or 2 x 400A
DCF0403	up to 4 x DIN3 (400A-630A)	-	-