

# Intergy DCF1000/0600/0403 Series

## 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 Intergy 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.

Model	Fuses	MCBs (optional)	LVDs (optional)
DCF1000	up to 10 x DIN00 (20A-150A)	-	1 x 400A or 2 x 400
DCF0600	up to 6 x DIN00 (20A-160A)	refer to options	1 x 400A or 2 x 400
DCF0601	up to 6 x DIN1 (63A-250A)	refer to options	1 x 400A or 2 x 400
DCF0602	up to 6 x DIN2 (100-4000A)	refer to options	1 x 400A or 2 x 400
DCF0403	up to 4 x DIN3 (400-630A)	-	-

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## ► Brief Technical Specifications

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

## ► Options

<b>MCB Options</b> DCF0600, DCF0601, DCF0602 Series only Option 1 Option 2	Replace 2 fuses with: up to 7 x C60 type (1A – 63A) or up to 5 x C120 type (10A – 125A) Replace 4 fuses with: up to 15 x C60 type (1A – 63A) or up to 10 x C120 type (10A – 125A)
<b>MCB Current Ratings</b> C60 type: C120 type:	1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A
<b>LVD Options</b> DCF0600 Series only LVD 401: LVD 402:	1 x 400A 2 x 400A

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