

LOCC BOX DC ELECTRONIC FUSE FOR 24V DC CIRCUITS, DUAL CHANNEL

716415.0300

LOCC-Box-ED Electronic fuse, 12-24V dc, 1-6A Dual Channel

- For tripping 24 V DC circuits
- Adjustable between 1-6 A
- Fixed trip characteristic
- Two channel version



PRODUCT DESCRIPTION

TECHNICAL DATA

INPUT DATA

Input current max	6 A
Power through distribution beam max	40 A
Operating voltage dc min	10 V
Operating voltage dc max	30 V

OUTPUT DATA

Adjustable current min	1 A
Output semiconductors	Mosfet
Voltage drop over semiconductor	102 mV
Capacitance max	10000 μ F
Output current max	6 A
Selectable current ranges	1-6A, adjustable in 1A steps
Reaction time	800 ms
Adjustable steps	1 A
Adjustable current max	6 A

Status indication	LED. Steady green - OK, flashing green - load over 90%, flashing red - fuse triggered, steady red - fuse off
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DIMENSIONS

Depth	116 mm
Width	8,1 mm
Height	114,5 mm

CONNECTION DATA

IP class	IP20
Connection type	Spring 0.25-2.5mm ²
Cross section max	2,5 mm ²
Mounting	DIN-rail
Cross section min	0,25 mm ²

APPROVALS

Approvals	CE, cULus
EMC	EN61000-6-2, EN61000-6-3

ADDITIONAL DATA

Temperature operational max	50 °C
Weight	120 g
Memory at power failure	Yes, status retained when voltage is back on
Temperature operational min	-25 °C



