

## 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
Operating voltage dc min	10 V
Operating voltage dc max	30 V
Power through distribution beam max	40 A

### OUTPUT DATA

Selectable current ranges	1-6A, adjustable in 1A steps
Output current max	6 A
Adjustable current min	1 A
Adjustable current max	6 A
Adjustable steps	1 A
Output semiconductor	Mosfet
Status indication	LED. Steady green - OK, flashing green - load over 90%, flashing red - fuse triggered, steady red - fuse off
Voltage drop over semiconductor	102 mV
Capacitance max	10000 $\mu$ F

Reaction time	800 ms
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## DIMENSIONS

Width	8.1 mm
Depth	116 mm
Height	114.5 mm

## CONNECTION DATA

Connection type	Spring 0.25-2.5mm <sup>2</sup>
Cross section min	0.25 mm <sup>2</sup>
Cross section max	2.5 mm <sup>2</sup>
IP class	IP20
Mounting	DIN-rail

## APPROVALS

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

## ADDITIONAL DATA

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



