OEM Automatic Ltd
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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 semiconductors	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 µF

Reaction time	800 ms

DIMENSIONS

Width	81 mm
Depth	116 mm
Height	1145 mm

CONNECTION DATA

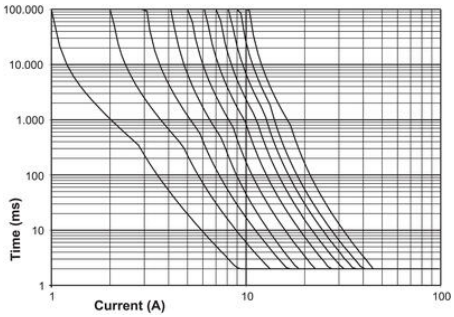
Connection type	Spring 0.25-2.5mm²
Cross section min	25 mm²
Cross section max	25 mm²
IP class	IP20
Mounting	DIN-rail

APPROVALS

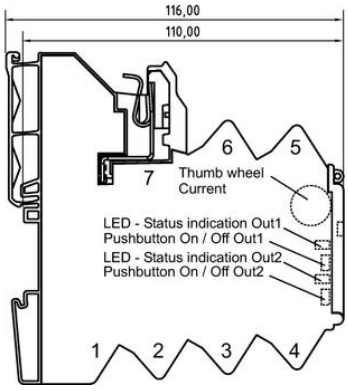
Approvals	CE, cULus
EMC	EN61000-6-2, EN61000-6-3

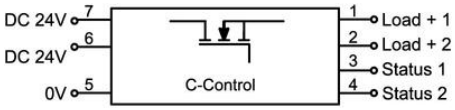
ADDITIONAL DATA

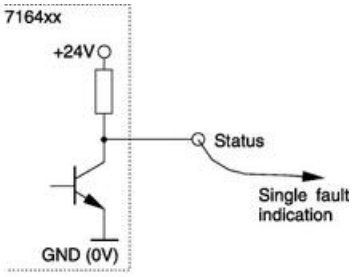
Memory at power failure	Yes, status retained when voltage is back on
Temperature operational min	-25 °C
Temperature operational max	50 °C
Weight	120 g

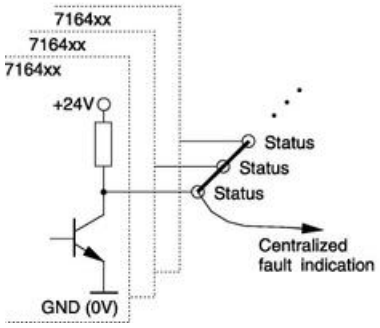









7164xx
+24V
Status
Single fault
indication
GND (0V)


7164xx
7164xx
7164xx
+24V
Status
Status
Status
Centralized
fault indication
GND (0V)