OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

LUTZE DC CIRCUIT PROTECTION

716410
LOCC-Box-NET Electronic fuse with comms, 12-24V dc, 1-10A,



PRODUCT DESCRIPTION

TECHNICAL DATA

INPUT DATA

Input current max	10 A
Operating voltage dc min	10 V
Operating voltage dc max	32 V
Power through distribution beam max	40 A

OUTPUT DATA

Output current max	10 A
Adjustable current min	1 A
Adjustable current max	10 A
Adjustable steps	1 A
Voltage drop over semiconductor	170 mV
Capacitance max	10000 µF

DIMENSIONS

Width	8.1 mm
Depth	116 mm
Height	114.5 mm

CONNECTION DATA

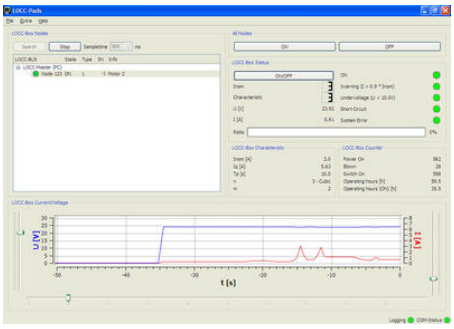
Cross section min	0.25 mm²
Cross section max	2.5 mm²
IP class	IP20

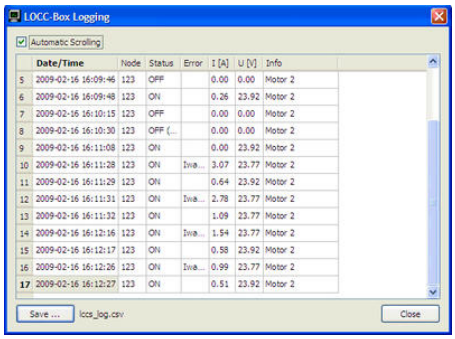
APPROVALS

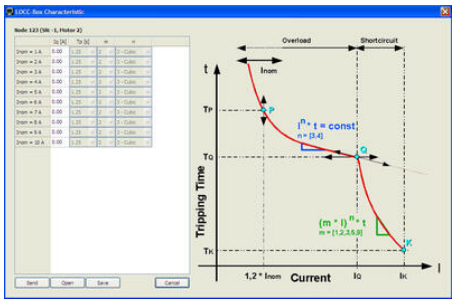
Approvals	CE, cULus, GL
EMC	EN61000-6-2, EN61000-6-3

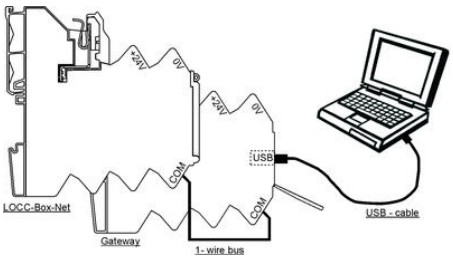
ADDITIONAL DATA

Temperature operational min	-25 °C
Temperature operational max	50 °C
Weight	120 g



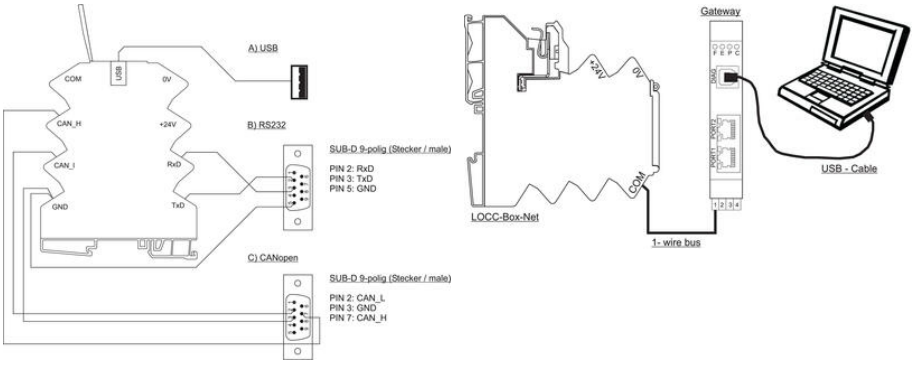











A) USB
COM
USB
0V
CAN_H
+24V
B) RS232
CAN_I
RxD
GND
TxD
SUB-D 9-polig (Stecker / male)
PIN 2: RxD
PIN 3: TxD
PIN 5: GND
C) CANopen
SUB-D 9-polig (Stecker / male)
PIN 2: CAN_L
PIN 3: GND
PIN 7: CAN_H
+24V
0V
COM
LOCC-Box-Net
1- wire bus
Gateway
F E P C
USB
PORT2
PORT1
1 2 3 4
USB - Cable