



Specifications

WBL 140

03-06-2022

ARTICLE NUMBER

60110170

WBL 140

DIMENSIONS & WEIGHT

Weight

125 grams

Dimensions (l x w x h)

46 x 80 x 46 mm

TECHNICAL SPECIFICATIONS

Continuous capacity

140 A

Peak capacity /inrush current 10s

180 A

Input voltage

8 .. 35 VDC

Operating temperature

-40 .. 65°C

Maximum voltage drop

0.5 VDC (Approx. 10s delay during disconnection)

Maximum allowable voltage difference

8.0 VDC

CONFORMITY

CE

Yes

AUTOMATIC OPERATION

Switch-on voltage (minimum)

>13 V at 12 V / >26 V for 24 V installations

Connection delay

5 sec.

Switch-on voltage (maximum)

15.0 V at 12 V / 30.0 V for 24 V installations

Disconnection voltage

12.75 V at 12 V / 25.5 V for 24 V installations

DC-CONSUMPTION

OFF-Mode (relay not powered)

1.0 mA at 12 V / 1.1mA at 24 V

ON-Mode (inrush current)

0.5 A at 12 V / 0.4 A at 24 V

ON-Mode (relay powered)

50 mA at 12 V / 40 mA at 24 V

LED STATUS

On Relay connected

Flashing slowly (0.5Hz) Delay whilst connecting

Flashing fast (2.5Hz) Alarm: Relay not powered as voltage difference is too big in OFF-Mode (>8.0 VDC) or due to voltage drop being too large in ON-Mode (0.5 VDC)