

LVD Series



- Up To 30 A Maximum Current
- Deep Discharge Pre-Warning Alarm
- Din Rail Mounting
- Automatic Reset
- 12, 24 & 48 VDC

Specification

Input

- Operating Voltage Range
- -25% to +30% output voltage

Output

- LVD Relay Contacts
- 1 pole changeover - See Table for current rating
- LVD Alarm Set Range
- -35 to +10% output voltage (user adjustable)
- Pre-Warning Disconnect
- -35 to +10% output voltage (user adjustable)

General

- Alarm Relay Contacts
- 1 pole changeover, 1 A 24 VDC
- Screw Terminal Sizes
- Input - suitable for 1.0 mm² cable, LVD - suitable for 2.5 mm² cable, Alarms - suitable for 1mm² cable
- Mounting
- DIN Rail

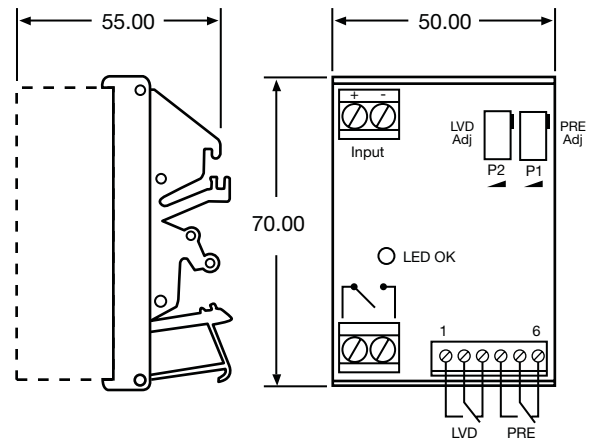
Environmental

- Operating Temperature
- 0 °C to +50 °C (40 °C ambient plus +10 °C rise inside enclosure)
- Operating Humidity
- 90% non-condensing
- Storage Temperature
- -40 °C to +85 °C

Models and Ratings

Output Voltage	Output Current	Model Number
12 V	30 A	LVD12
24 V	20 A	LVD24
48 V	10 A	LVD48

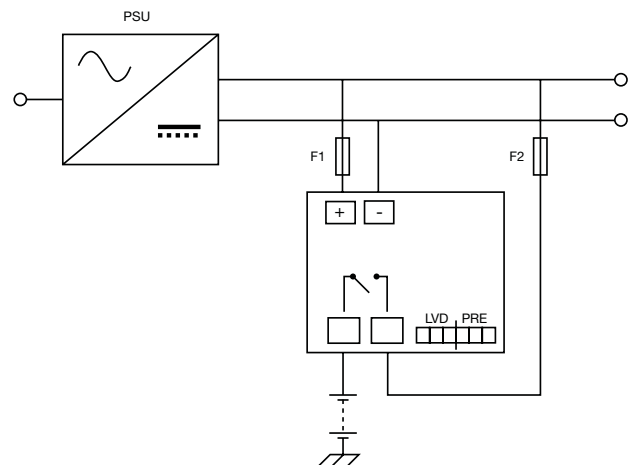
Mechanical Details



Notes

1. All dimensions in mm.
2. Weight 0.11 Kg.
3. Alarm contacts shown in de-energised state.

Schematic



Note. F2 - Max rating 20 A