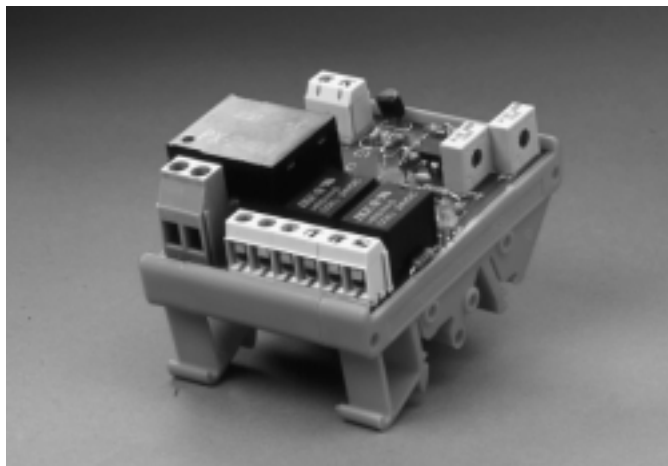


# Low Volt Disconnect Module

## Up To 30 A LVD Series



## THE **XP**ERTS IN POWER

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 mm<sup>2</sup> cable, LVD - suitable for 2.5 mm<sup>2</sup> cable, Alarms - suitable for 1mm<sup>2</sup> cable

Mounting • DIN Rail

#### Environmental

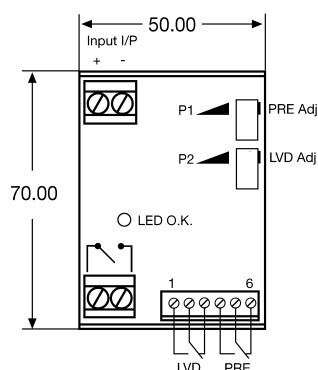
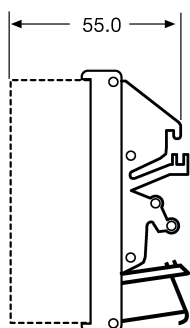
Operating Temperature • 0 °C to +50 °C (40 °C ambient plus +10 °C rise inside enclosure)

Storage Temperature • -40 °C to +85 °C

Humidity • 90% non-condensing

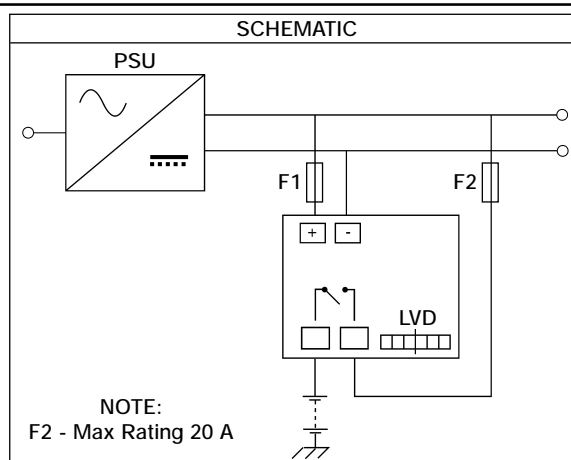
LVD SERIES		
Output Voltage	Output Current	Model Number
12 V	30 A	LVD12
24 V	20 A	LVD24
48 V	10 A	LVD48

### Mechanical Details



#### NOTES:

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



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