THE POWERLINE SERIES

12-00286

Single Phase Trip-connect 40Amp (EVT 40R Compact)

The Trip-Connect 40R is a 1 phase fixed line protection system incorporating the following features.
Ideal for buildings that have many Air-Conditioning units.

Features

- Performs Cycle-by-Cycle RMS Voltage measurement
- Provides protection against:
  - Over voltage
  - Under voltage
- Equipped with a potential free relay output.
- Based on AVR technology.
- Enclosed in a convenient screw-mounted enclosure.
- Only three connections are needed, each done via simple and effective cable lugs.



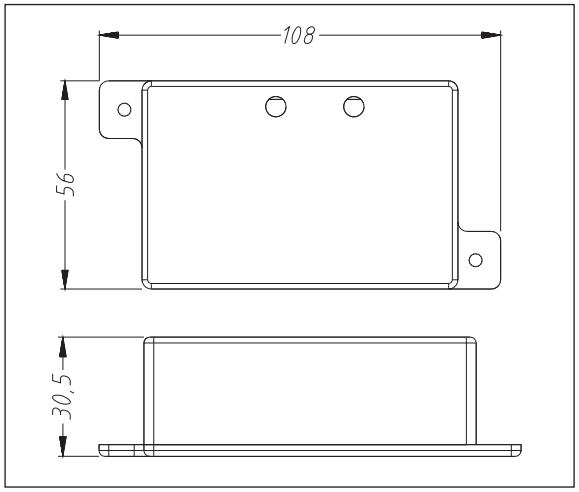
Method of Operation

Upon power-up, a delay will be initiated, after which the power will be connected to the output. Should the supply voltage exceed the upper or lower limits, the power will be disconnected from the output. When the supply voltage return to within the limits, the same delay will be initiated, after which the power will be connected to the output. The delay is internally settable to five minutes or ten seconds. The RED LED indicates presence of power to the device. The GREEN LED indicates that the delay is timing out

Delay LED flashes once every 3 seconds - Undervoltage
Delay LED flashes twice every 3 seconds - Overvoltage

Specifications	
Power Module	
Phase	Single
Maximum load current	40A
Low voltage trip	180V
Low voltage connect	190V
Nominal voltage	230V
High voltage trip	260V
High voltage connect	250V
Connect delay	Randomly Defined 2minutes to 5 minutes,

Dimensions



Designed and Manufactured by:

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