

# THE POWERLINE SERIES

## Single Phase Trip-connect 40amp (EVT 40 Compact)

12-00129

### Features

- Economical protection
- Compact design
- Status monitoring
- Automatic operation

There are many instances in rural areas where the quality of supply is unpredictable. Even when UPS equipment is installed, large fluctuations in supply voltage can damage electronic equipment.

In the event of over or under voltage conditions, the tripconnect unit will simply disconnect and automatically restore power when the supply falls within acceptable limits.

Surge protection and full status monitoring has been included. Zero



### Method of Operation

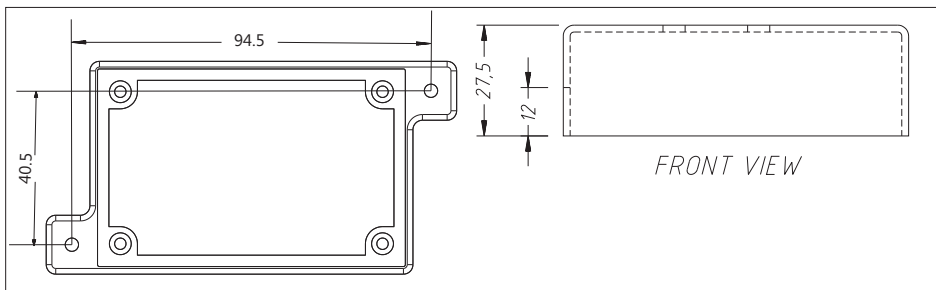
Upon power-up, a delay will be initiated, after which the power will be connected to the output. Should the supply voltage exceed the upper or lower limits, the power will be disconnected from the output. When the supply voltage return to within the limits, the same delay will be initiated, after which the power will be connected to the output. The delay is internally selectable 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

Max input voltage	270VAC 50Hz
Max load current	40A per phase
Low voltage trip limit	190V
High voltage trip limit	260V
No of cycles to trip	1-3
Max discharge current Ismax	8kA 8/20
Indication LED	Power, Delay
Delay time	10 seconds or 5 minutes (internally selectable)
Standards compliance	IEC 99.4, ANSI C62.42

### Dimensions



### Designed and Manufactured by:

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