

THE POWERLINE SERIES

12-00129

Single Phase Tripconnect 30Amp (EVT 30 Compact)

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 crossing has been included for smooth operation.



Method of Operation

A 5 second delay is activated upon powering the unit, the green LED is on (Delay). The red LED is also on (Mains OK), indicates power to the unit. After the delay power is connected through to the output (delay LED is off). When an over or under voltage occurs, power is disconnected and a delay of 10 seconds or 5 minutes is activated (delay LED on) before re-connecting power to the equipment (delay LED off).

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	30A 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

Order code

12-00129

Dimensions

