

TRIPCONNECT 100 ACTIVE POWER MONITOR

Features

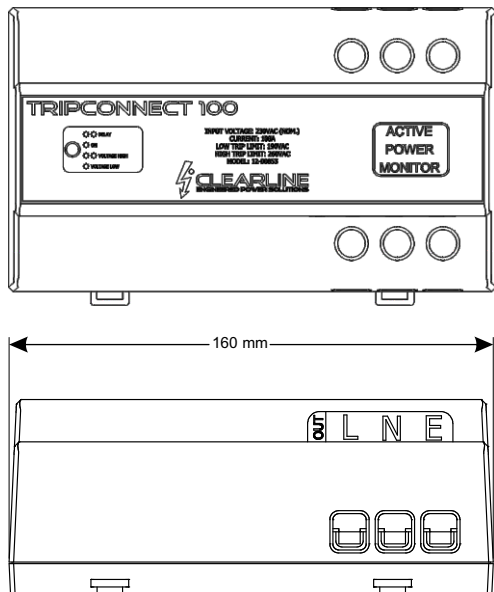
- Compact design
- Status monitoring
- Automatic operation
- 100A capacity, single phase
- Din Rail Mountable
- Provides protection against:
 - Over Voltage
 - Under Voltage



The new 100A Tripconnect system can be included in domestic and small business distribution boards to eliminate power surges emanating from load shedding. In the case of load shedding, the unit will keep the supply to the installation off until all preset parameters have been complied with and after a short delay, reconnect the supply automatically. The unit will protect against neutral loss and phase failure.

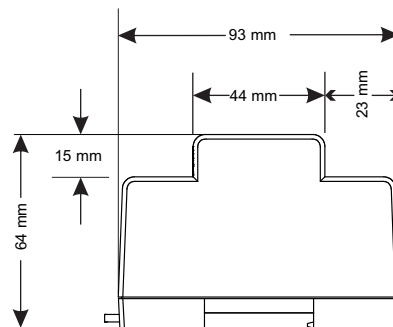
Specifications	
Phase	Single
Nominal input voltage	230VAC 50Hz
Max load current	100A
High voltage trip limit	260V
High voltage connect	250V
Low voltage trip limit	180V
Low voltage connect	190V
Connect delay	10 seconds

Operation	
<u>Status:</u>	
Red/Green flash	- Delay before connect
Red flash	- Operation OK
Green flash	- Voltage low
Double green Flash	- Voltage high
<p>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 returns to within the limits, the same delay will be initiated, after which the power will be connected to the output.</p>	



DIMENSIONS

(Not to Scale)



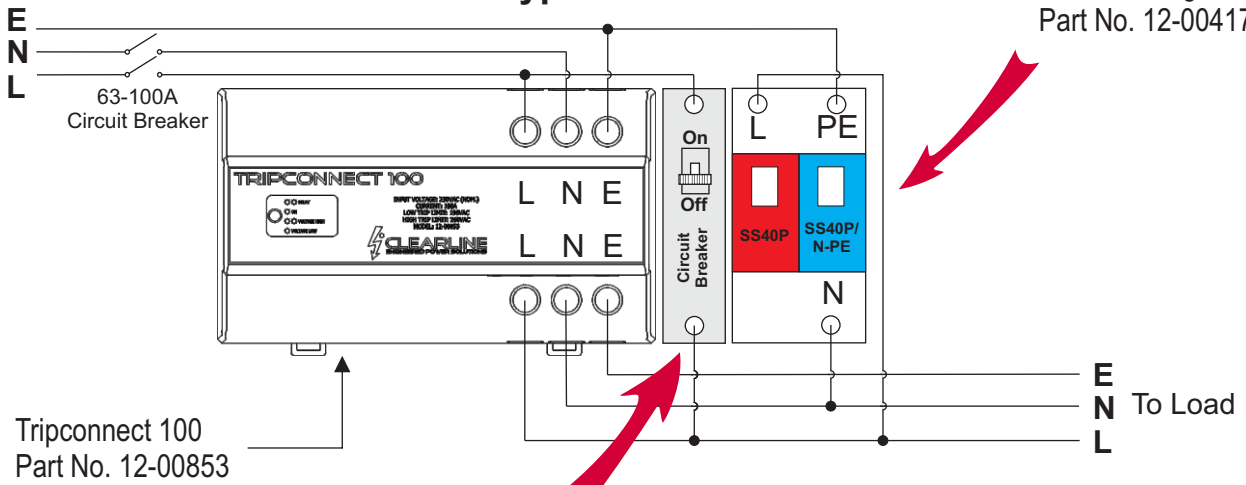
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Turn Page for Installation Instructions →



Typical Installation

SS40TT Surge Arrester
Part No. 12-00417



100A circuit breaker 10kA (Bypass Circuit Breaker)	On → Bypass
	Off → Protection mode On