

Home Theatre Protection Unit

Features

- Plug-and-Play concept
- High surge capability
- Fire hazard protection
- Protection indication lamps
- Line filtration
- Thermal disconnect protection
- Effective filter system
- Integral circuit breaker
- Reduces inrush current
- Built-in Delay



Clearline protects your Television, MNet decoder, Satellite decoder and VCR against lightning and surges without additional earthing. The units provide surge and transients suppression resulting from mains borne noise and induced lightning. Clearline incorporates a fast overload device which will be activated in extreme conditions. Functional indication lamps display the protection status of the unit. Clearline's unique built-in thermal protection devices eliminates fire hazards.

Power protection devices used at home, office and work-place such as surge suppressors and stabilizers provide protection against power spikes that happens in milliseconds, mainly caused by lightning.

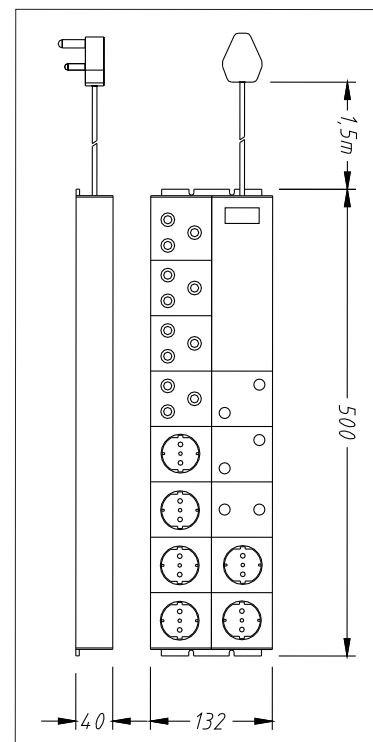
The **Power Tripconnect**[®] prevents damage from power surges and dips (brownouts) caused by power shutdowns and over- and under-voltages from unstable power. The duration of these conditions is normally longer and can be especially damaging to air conditioners, electric motors, etc., running under load, and expensive electronic equipment.

The **Power Tripconnect**[®] disconnects the power altogether when these conditions occur and remains off for 10 seconds giving the power feed time to stabilize.

The **Power Tripconnect**[®] is easy to use and LED indicators are provided.

Specifications		
Phase	Single	
Low Voltage trip	180V	
Low voltage connect	190V	
Nominal Voltage	230V	
High Voltage trip	260V	
High Voltage connect	250V	
Connect Delay	10 Seconds	
Max. continuous current (Thermal overload protected)	15A	
Earth leakage current	<1.5mA	
Max. current ismax	8kA	
Residual voltage at 5kA (8/20)	Approx 900V	
Response time	<25ns	
Temperature range	-20 C to +70 C	
Standards compliance	IEC 61643-1, IEC 99.4 IEC 950, ANSI C62.41	
TV/Satellite Modules	TV	Satellite
Max. discharge current	10kA	10kA
Residual voltage at ismax	<100V, L-L, L-E	<100V, L-L, L-E
Response Time	<100ns	<100ns
Frequency response	800MHz	3GHz

Dimensions



Designed and Manufactured by:

Clearline Protection Systems (Pty) Ltd

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