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SCARED OF BREAKDOWNS DUE TO VOLTAGE FLUCTUATION.....?

Every year hundreds and thousands of equipments burn due to dangerous voltage fluctuations. Typically it happens due to neutral faults.....

Voltage stabilizers works within a window of a voltage band beyond which it has a limitations to work. Also they are pretty expensive. Power Boss is a very much cost effective solution to the problem of voltage fluctuations. This compact wall mountable product can handle upto 6.5KW load @ 230V AC (28A Max.)

TECHNICAL SPECIFICATIONS

- High Voltage Trip 270V AC @ 50Hz
- Low Voltage Trip 165V AC @ 50Hz
- Hysteresis 5V
- Startup Delay 5 Sec.
- Surge Protection Upto 4KV
- Tolerant to 440V AC input
- Advanced Micro-processor based technology
- Complies to global EMI-EMC tests as per IEC std.
- Operating Voltage Range 130V - 440V AC, 50Hz
- Maximum Load Current Capacity 28A @ 230V AC, 50Hz @ Unity PF
- Input: Live-Neutral 1ph, Output: Live-Neutral 1ph
- Dimensions in mm: 125 (H), 88 (W), 43 (D)
- Weight 200 gm
- Wall Mountable

MAKING COMPLEX THINGS SIMPLE



POWER BOSS

SAFETY FROM VOLTAGE FLUCTUATIONS

24 X 7 SAFETY

Home Protector

TYPICAL APPLICATIONS

- Air-conditioners upto 3 ton / 1 phase
- Small homes (as a Home Protector)
- Machines
- Scientific equipments
- Electric vehicle chargers
- Any electric / electronic load upto 6.5KW @ PF1
- Control panels
- LED lamps
- LED video walls
- Can be used for 3 ph application by using 3 units - one per phase



BEAT THE FEAR

Power Boss works this way....

Connect single phase Live & Neutral coming from MCB / MCCB to Power Boss input.

Connect output of your Power Boss to the load not exceeding 28A @ 230V AC.

Multifunction bi-colour LED in red blinks for 5 seconds and analyses input voltage. If found safe, this LED turns green and your load gets powered. As soon as voltage fluctuates unhealthily, Power Boss trips the o/p and LED turns red. It resumes power automatically once input voltage is healthy and the LED turns green.

OUR BUSINESS

We are a company with a legacy of success in the business since 1989.

We have below business verticals.

- Electronic contract mfg.
- Electronics OEM / ODM
- Own products viz. Smart Plug hi-low voltage cutout, Wi-Fi Smart Plug, Timeline series of Astronomical Timers, School Bell Timers, Wi-Fi Timers, Multi Event Timers, Cyclic Timers

OUR USP



We are a total solution provider company. We have our in-house design and state of the art mfg. facility.



QUALITY FIRST

We have in-house EMI-EMC & environmental condition test lab. Certified for QMS ISO 9001 : 2015