



With the growing portfolio of electrical applications in modern buildings (like EVs, home automation, ACs etc), many building owners are opting for 3-phase connection rather than single phase connection. However, **the appliances in 3-phase buildings are subject to much more harsh electrical conditions** than the ones in single phase ones. Typical electrical problems in a 3-phase building are double phasing (which even many stabilizers don't withstand), surges, absence of phase line(s), voltage fluctuation etc,

APS is an advanced multifunction centralized voltage protection device for 3-phase buildings that provides **comprehensive voltage protection for electrical appliances in the entire building**. It is a state-of-the-art device with many other useful features. It reduces energy consumption and improves the lifespan of the appliances.

APS is designed, developed and manufactured in-house meeting the most stringent quality standards. It reaches our customers with the best in class guarantee and service support.



Product Key Features

Eliminate Stabilizers

Intelligent Phase Selection

Surge Protection

High-Low Voltage Protection

Double Phase Protection

Fuse Blown Alert

Energy Saving

Voltmeter

2 YEARS
REPLACEMENT
GUARANTEE

Retrofittable to Existing Distribution
Boxes without wall rework



Distribution Box (DB)

This is a 12 way (36 MCB) distribution box with 4 slots – 3 slots for the phase loads and 1 for inverter (or lighting loads). In addition, it has a slot for ELCB and isolators. This DB can be fixed on the wall either concealed or non-concealed.



Size: 75cm x 41cm x 13.5cm

- Dedicated extra slot for inverter loads
- High quality corrosion resistant material & powder coating
- High grade neutral & MCB link
- Top & bottom removable gland plates with easy knockouts
- Large opening for UG cable

External fix enclosure

The external mount enclosure box is used for 3-phase buildings with TPN DBs without phase selector switches. These type of TPN DBs have space constraints and hence the APS needs to be installed in a external fix enclosure along side the TPN DB. The external fix enclosure needs to be placed between the energy meter and the TPN DB. This DB can be fixed on the wall either concealed or non-concealed.



Size: 55cm x 25cm x 12cm

- High quality corrosion resistant material & powder coating
- High grade neutral & MCB link
- Top & bottom removable gland plates with easy knockouts
- Large opening for UG cable



Installation of APS in EPTRIC make 12Way Vertical DB





Installation of APS in EPTRIC External Fix Enclosure



Distribution box with out Selector switch case needs external fix enclosure



Retrofittable to Existing Distribution Boxes without wall rework

Eptric™
Smart power solutions



Retrofittable to Existing Distribution
Boxes without wall rework

We have installed APS in DBs of most well known brands,
such as



More.....



APS installation in Popular Brand Make TPN phase Selector DB



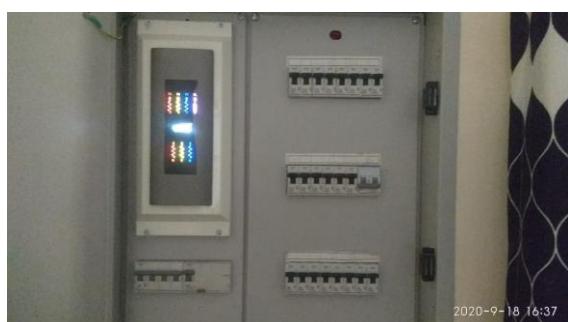
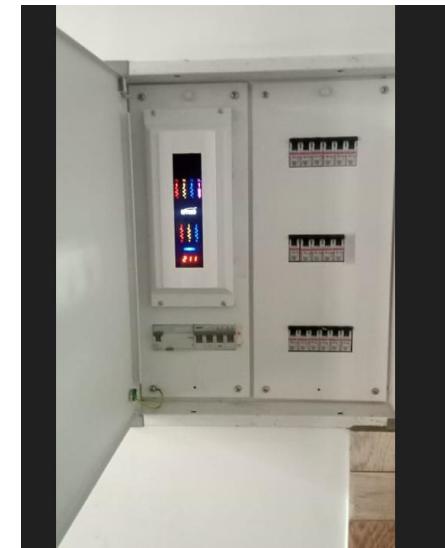


Model : Crabtree Phase Selector DB



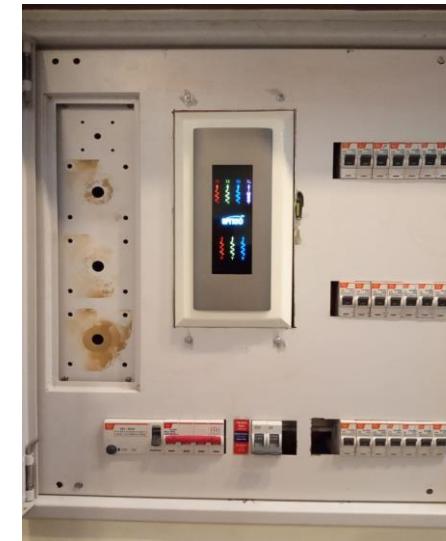
APS installation in Popular Brand Make TPN phase Selector DB Cont....





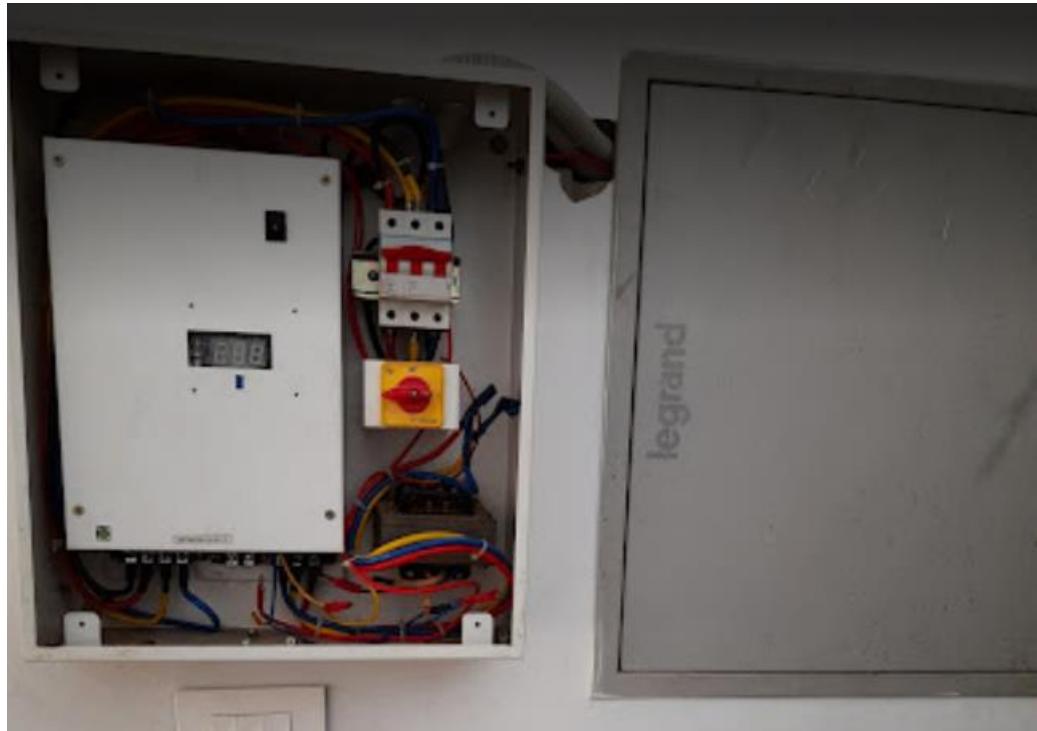


Upgrade the Traditional protector system to APS





Upgrade the Traditional protector system to APS



Traditional Protector(Lot wall work and Limited level of protection)

APS integrated to exiting DB with out wall alteration and comprehensive protection



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Manufactured & marketed by,

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Thank you