



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, absense 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

EPTRICTM
Smart power solutions

Eliminate Stabilizers



Intelligent Phase Selection



Surge Protection



High-Low Voltage Protection



Double Phase Protection



Fuse Blown Alert



Energy Saving



Voltmeter



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





Distribution box with out Selector switch case needs external fix enclosure



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

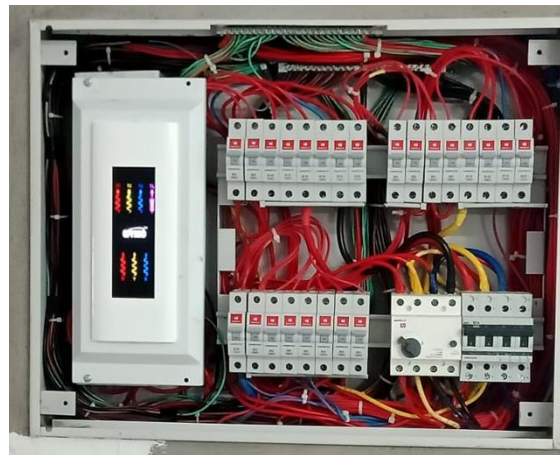




Model : Crabtree Phase Selector DB

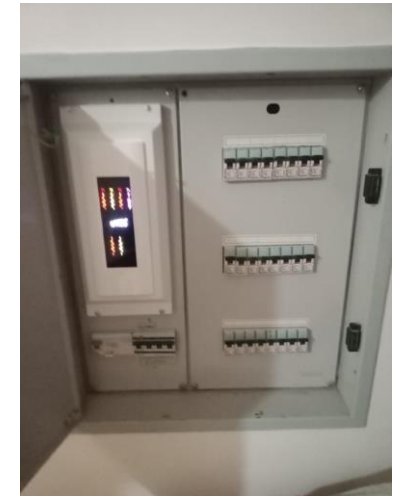
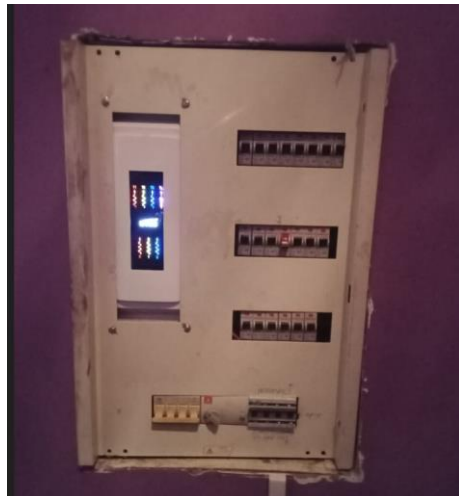
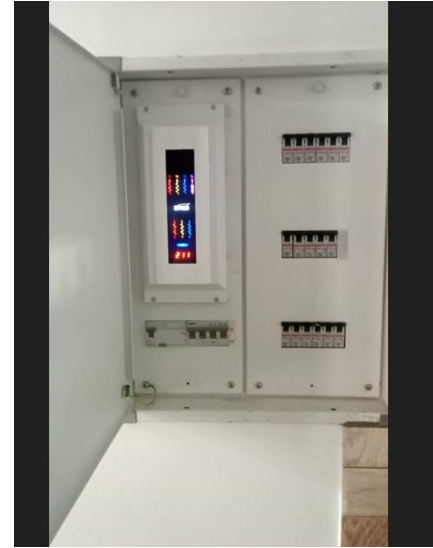


APS installation in Popular Brand Make TPN phase Selector DB Cont....



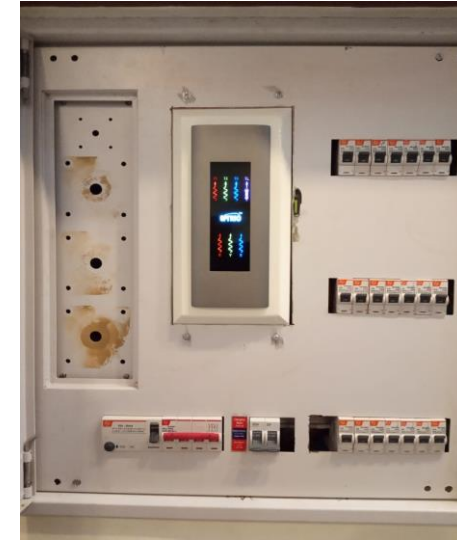


APS installation in Popular Brand Make TPN phase Selector DB Cont....





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