



Distribution Boards



Salient Features

TYPE : KS



Single Phase DB Available in 2 models

Type	Range
Single Door	4,6,8,12,16 ways
double Door	

TYPE : KS



TYPE : KPU



Consumer Unit Range

SPN 4,6,8,12 ways

Polycarbonate boxes



TYPE : KH



Three Phase DB Type Horizontal Available in 2 Model

Type	Range
Single Door	4,6,8,12, ways
double Door	

TYPE : KH



TYPE : KV



Vertical DB Available in 2 Models

Type	Range
Single Door	4,6,8,12, ways
double Door	

TYPE : KV



TYPE : KC



Consumer Unit With Elegant Moulded Plastic Plate & acrylic transparent door

2 + 2 Ways
2 + 6 Ways
2 + 10 Ways
2 + 12 Ways

Salient Features

- Confirms to IS 13032 & equivalent IEC Standard.
- Available in surface & flush mounting type
- Busbar Rating 125A / 200 A for SP, TP application.
- Detachable end plates.
- Enclosures made from CRCA sheet antirust treated with special epoxy polyester powder coated surface finish.

Plug & Socket Distribution Boards

Mcb Enclosure Available In 2 Models (2pole / Pole)



TYPE : KMS



SHEET METAL

TYPE : KPS



PLASTIC

TYPE : KDP



Wide range available for single & multipurpose application for individual appliance & for Industrial machine application.

Flexi / Row DB

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- Available In 1 To 8 Row Types , Each With Outgoing of 4 to 18 Modules
- Suitable for Surface and Flush mounting
- IP 30 For single door, IP 43/54 for double door
- IK 08-for single door DBs, IK 09-for double door DBs
- Available in CRCA sheet steel, RAL 9003, powder coated
- Ready to use DBs- neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | cable ties | blanking plates and circuit identification labels.
- Choice of metal or glazed door
- Reversible door for double door DBs
- Independently removable door, frame, shield, chassis and gland plates with provision to amount modular devices as per requirement



Flexi / Row DB

Sub- Main Distribution Board (SMDB)

- Available in moulded type 3P configuration with incomer busbar rating of 250 & 400A with outgoing switching quantity of 4,6,8,10,12,14&16 ways with current rating of 125&225A.
- Available in open type 3P&4P configuration with incomer busbar
- Rating of 250,400&630A with outgoing switching quantity of 4 upto 18 ways with current rating of 125 for 250,400 & 630A I/C & 250A for 630A I/C.
- 3P & 4P I/C & O/G MCCB's can be used in open type assembly whereas only 3P I/C & O/G MCCB's can be used with moulded type assembly.
- High current breaking capacity of 50kA for 1sec for 630A SMDB and 25kA for 3sec for 250&400A SMDB.
- Safe design and compliant to IEC 61439-2.
- All busbar are 100% copper with tin plating and sleeving as required.
- Neutral & earthing busbar rating will be 100% and 50% of phase respectively.
- Form of construction of enclosure is type 2 for indoor type application with an IP rating of IP 42 but can be made suitable for outdoor application on request.
- A range of accessories such as metering and cabling boxes can be offered separately providing flexibility to customers.
- Flexibility can be provided for multiple frames in outgoing in open type pan assembly.
- SMDB can be customized with most brand of switch gears.



SMDB



KUSUM ENGINEERING WORKS

An ISO 9001:2015 Company

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