

## BUSBAR ENERGY DISTRIBUTION SYSTEM for POWER APPLICATIONS



### TECHNICAL DATA

#### Current Ratings (A) :

Aluminium conductor series from 400A up to 6300A

Copper conductor series from 550A up to 6300A

Number of Conductors: 4, 4.5 or 5

#### Structure:

- Aluminium Enclosure
- Clean earth option

Protection Standard: IP55 Protection Class (IP67 optional)

### TYPES

- Plug-in type (Standard 2 plug-in outlets on both sides of the 3m enclosure)
- Bolt-on type (outlets only at joint)
- Plug-in window number can be increased optionally
- For aluminium conductors 1000A and above, for copper conductors 1250A and above bus bar range have plug-in Windows at both sides
- Protection Degree (IP55 standard and IP67 optional)
- Requires less space in comparison to cable systems

### APPLICATION

- Shopping Malls, Hotels, Schools, Business Centers
- Factories
- Transformer Centers
- Lighting Systems
- Distribution Systems
- Transmission Systems
- Data Centers and Oil&Gas Factories

### ADVANTAGES

- High short circuit resistance due to compact construction
- Less voltage drop in comparison to cable systems
- Special alloy metal enclosure provides higher mechanical strength and causes less electromagnetic interference.
- Better cooling capability
- High resistance to fire
- Seismic resistance
- Protection Degree (IP55 standard and IP67 optional)
- Requires less space in comparison to cable systems

