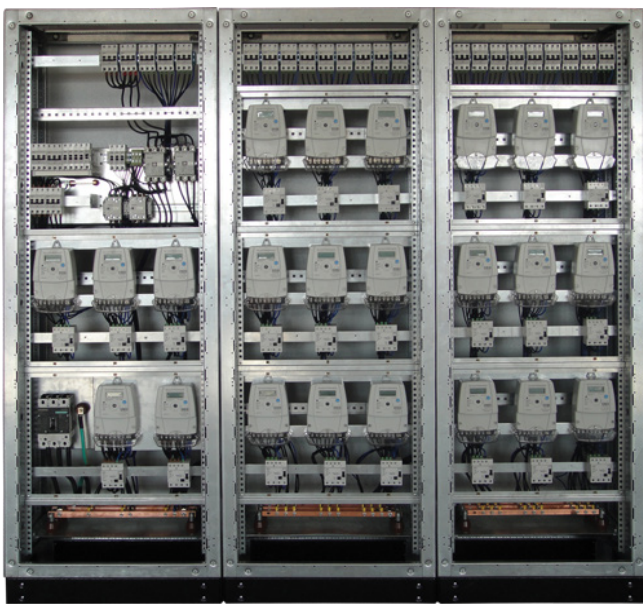


## METERING BOXES



### TECHNICAL DATA

**Rated Operating Voltage(V):** Up to 690V  
**Rated Insulating Voltage(V):** Up to 1000V  
**Rated Impulse withstand Voltage(kV):** Up to 12kV  
**Rated Frequency:** 50/60 Hz  
**Busbar Type:** Pure Copper Bars, with 99,9% conductivity  
**Rated Current for Main Distribution Busbar(A):** Up to 6300A  
**Conditional Short Circuit Current:** Up to 100kA @ 0.2PF  
**Rated Short-time withstand Current:** Up to 100 @ 1sec  
**Rated Short-time withstand Current:** Up to 65 @ 3sec  
**Incoming Feeders:** Up to 6300A  
**Distribution Feeders:** Up to 6300A  
**Prospective Short Circuit Current:** Up to 100kA @ 300ms  
**Ventilation:** with Fan / Natural  
**Skid Base Height:** Up to 100mm  
**Frame Thickness:** Up to 2mm  
**Sheet Metal Material:** AluZinc Steel, Electro Galvanized, Stainless Steel  
**Surface Protection:** Electrostatic Powder Coating / Epoxy  
**Ambient Temperature:** 40°C  
**Relative Humidity:** max. 50% at 40°C  
**Product Standard:** IEC 61439 1-2, IEC 60529 IEC62262, IEC 61641, IEC60068-3-3, IEC60068-2-57, IP65, IK10

### INTRODUCTION

Metering panels are a kind of control panels that are very much required for domestic as well as industrial purposes for the measurement of the amount of power used up and the rate of power consumption. The metering panels are the best equipment that can easily be installed and can conveniently be used for the processes of power consumption. These metering panels are provided with anemometers and galvanometers for the calculation of present incoming and output voltage amplitude.

### APPLICATION

- Construction
- Mining
- Film & Drama Production Sets
- Demolition
- Emergency Services
- Oil Refining
- Sport Arenas
- Agricultural

### TYPES

- Free Standing Indoor Type Panel
- Free Standing Outdoor Type Panel
- Surface Mounted Indoor Type Panel
- Surface Mounted Outdoor Type Panel
- Flush Mounted Indoor Type Panel



**Free Standing Indoor Type Panel**



**Free Standing Outdoor Type Panel**



**Surface Mounted Outdoor Type Panel**



**Surface Mounted Indoor Type Panel**



**Flush Mounted Indoor Type Panel**