

## SYNCHRONIZATION PANEL BOARD



### TECHNICAL DATA

**Rated Insulation Voltage(V):** 1000V  
**Main Busbars Rate(A):** Up to 12.000A  
**Ambient Temperature:** Up to 40°C  
**Busbar Insulating Material:** PVC Sleeved Copper Busbars  
**Busbar Plating Material:** Silver / Tin Plated  
**Colour:** RAL 7035 (Other colours can be produced upon the customer's request)  
**Product Standards:** IEC 61439-1, IEC 61439-2, IP55

### INTRODUCTION

Synchronization panels are designed for commercial and industrial environments. Their main function is to ensure that electrical energy sources (for example, more than one generator) operate simultaneously, that is, as a single source. It is to provide a large amount of power from multiple motor generators.

### APPLICATION

- Networks
- Airports
- Hospitals
- Factories
- Shopping Malls
- Hotels
- Commercial and Residential Towers
- Power Generation
- Transmission
- Distribution Substations
- Water and Waste Water Treatment Plants
- Oil and gas Plants
- Petrochemical Plants
- Refineries

