

# **Brake Control Panel** - Metro





**Description :** The brake module supplies pressure to Brake Cylinder line( BC) through Relay valve, piloted by an electro-pneumatic circuit comprised of solenoid valves and pressure transducers operated in closed loop by microprocessor-controlled Electronics.

## Application : Metro

#### Key Features of Product :

- Single Pipe Brake System
- Designed for Bogie control configuration
- Primary braking is Electro-Dynamic brake blended with Electro-Pneumatic Friction brake
- · Microprocessor controlled brake system
- Integrated & Compact Design with IP protection

#### **Standards Compliance :**

- Shock and vibration : IEC 61373 • IP 65 : EN 60529 Operating voltage : 12 VDC to 110 VDC, Acc. EN 50155 Total weight : 170 kgs. (Approx.) w/o insulators Max. operating : 10 bar • Working temperature : -10°C to +70°C
- Frame : Stainless Steel
- Reservoirs : Stainless Steel

### **References:**

- · Lucknow Metro, India
- · Kochi Metro, India
- Mumbai Line 3, India
- Pune Line 3, India