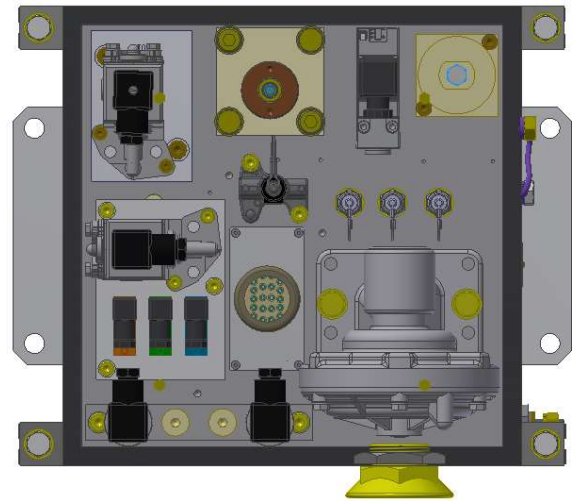




# Brake Control EP Unit- Mass Transit/Mainline Trains



**Description :** EP Unit supplies the output pressure (BC) through a two-port relay valve, piloted by an electro-pneumatic circuitry (magnet valves and pressure transducer operated in closed loop by the Brake Control Electronics) or through back-up Distributor Valve

**Application:** Mass Transit / Mainline Trains

**Key Features of Product :**

- Designed for Global / Indian customers for Single pipe / Double pipe architecture
- Operated by Microprocessor controlled Brake electronics
- Load weighed electro-pneumatic brake controls
- Integrated compact unit for ease of maintenance
- Remote isolating of undue brake
- Highly sensitive for Electro-Dynamic brake blending with Electro-Pneumatic Friction brake
- REACH qualified
- MTBO – 8.5 Years

**Standards Compliance :**

- Shock and vibration : IEC 61373
- Degree of protection - IP 65 : BS EN 60529
- Operating voltage : 24 VDC, 72 VDC & 110 VDC  
Acc. EN 50155
- Total weight : 25 kgs. (Approx.)
- Max. operating Pressure : 10 bar
- Working temperature : -25°C to +70°C
- Mounting bracket : Stainless Steel

**References :**

- UT115 xMU in Spain – Stadler
- Metro Catania – Metro in Italy – Titagarh Firema
- Regione Lazio – xMU in Italy – Titagarh Firema
- RRTS & MRTS – India - Alstom

