

COMBINED CURRENT & VOLTAGE INDUCTIVE TRANSFORMER FOR RAILWAY INSTALLATION ON ROLLING STOCK, AT 25 kVac



Type **FALCO/38-E**



COMBINED CURRENT & VOLTAGE INDUCTIVE TRANSFORMER FOR RAILWAY INSTALLATION ON ROLLING STOCK, AT 25 kVac

Standards:

- EN 50155..... Electronic equipment used on rolling stock
- EN 50124-1..... Distance in air and surface distance
- EN 50125-1..... Environmental conditions
- EN 50153..... Protection measures against risk of electrical shock
- EN 50121-3-2..... Electromagnetic compability for rolling stock equipment
- EN 45545 Requirements for fire behaviour of materials and components
- EN 50163..... Railway systems supply voltage
- EN 61373..... Shock and vibration test conditions
- EN 50463..... Energy measurement on board train (Certified)**

Technical characteristics:

- Primary voltage:..... 25 kVac 50 Hz or 15 kVac 16,67 Hz
- Secondary voltage..... on demand
- Primary current:..... on demand
- Secondary current..... on demand
- Short time thermal current: 50 kA for 100 ms
- Insulation level:..... 36 / 70 /170 kV
- Secondary Terminals..... Connector MIL -DTL-5015 Type (standard versions) or terminal board with m5 screws
- Fixing Plate:..... Stainless steel aisi 304 (aisi 316 on demand)
- Casting: 100% Silicone resin
- Weight:..... 90 kg about
- Working Temperature:..... from -40°C to +75°C

Dimensions: (mm)

