

ROCF36-2

MEDIUM VOLTAGE OUTDOOR ROLLING STOCK CURRENT TRANSFORMER



GENERAL FEATURES

Dry type outdoor current transformer specially designed and tested for railway rolling stock applications. Mounted on roof of locomotive or inside technical room, it is perfectly designed for specific electrical conditions, aggressive and polluted environment and shocks and vibrations according to IEC 61373.

- ✓ **Standard** : IEC 61869-2 | EN 50152-2-2
- ✓ **Creepage** : 1050mm
- ✓ **Flashover** : 398mm
- ✓ **Ambient temperature** : up to -50/+50°C

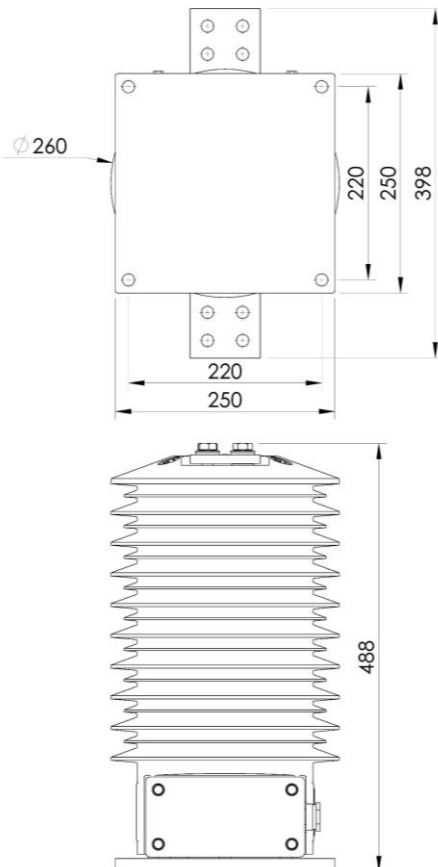


ELECTRICAL FEATURES

- ✓ **Insulation level** : up to 36/75/180kV
- ✓ **Frequency** : 16.67Hz | 50Hz | 60Hz
- ✓ **Primary current (In)** : up to 1250A
- ✓ **Rated short-time thermal current (Ith)** : up to 40kA 1s
- ✓ **Rated dynamic current (Idyn)** : up to 2.5 * Ith
- ✓ **Number of cores** : 1
- ✓ **Double ratio** : by secondary tap
- ✓ **Accuracy class** : 0.1 | 0.2 | 0.2S | 0.5 | 0.5S | 1 | 3 | 5 | 5P | 10P | PX



DIMENSIONS



MECHANICAL FEATURES

- ✓ **Approximate weight** : 45kg
- ✓ **Cable outlet** : PG21 nickel-plated brass cable gland for \varnothing 13 to 19mm cables
- ✓ **Primary connection** : tinned cooper 4 holes \varnothing 14mm




OPTIONS

- ✓ **Cable outlet** : adaptator PG21-PMA

Dimensions in mm

Information given for illustrative purposes. For any other features or need, contact us.

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