KTO6

MEDIUM VOLTAGE INDOOR CURRENT TRANSFORMER



GENERAL FEATURES

A medium voltage dry type current transformer for non isolated wires or bars passage.

- ✓ **Standard :** IEC 61869-2 | CSA C61869-2 | IEEE C57-13
- ✓ **Diameters available (Ød) :** 117mm | 150mm | 180mm |
- ✓ **Ambient temperature :** up to -25/+40°C
- ✓ **CSA qualified:** authorization LR 109295

ELECTRICAL FEATURES

- ✓ **Insulation level :** up to 24/50/125kV
- ✓ **Frequency :** 50Hz | 60Hz
- ✓ **Primary current (In) :** up to 6000A
- ✓ **Rated short-time thermal current (Ith) :** up to 200*In 1s
- ✓ **Rated dynamic current (Idyn) :** up to 2.5 * Ith
- ✓ **Number of cores :** 1 to 3
- ✓ **Double ratio :** by secondary tap
- ✓ **Accuracy class (IEC) :** 0.1 | 0.2 | 0.2S | 0.5 | 0.5S | 1 | 3 | 5 | 5P | 10P | 5PR | 10PR | PX
- ✓ **Accuracy class (CSA) :** 0.15 | 0.15S | 0.3 | 0.6 | 1.2 | 2.5L ..| 10L..
- ✓ **Accuracy class (IEEE) :** 0.15 | 0.3 | 0.6 | 1.2 | C..

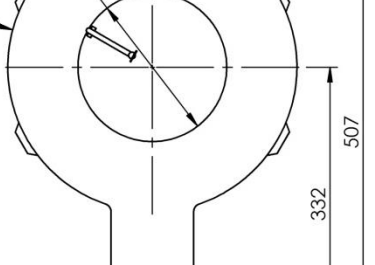
MECHANICAL FEATURES

- ✓ **Approximate weight :** from 45 to 55kg
- ✓ **Potential lead to primary bars (voltage >= 12kv) :** lug Ø 6mm
- ✓ **With sealable cover**

OPTIONS

- ✓ **Without baseplate**
- ✓ **Without sealable cover**

DIMENSIONS



Dimensions in mm

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

SADTEM

INSTRUMENT TRANSFORMERS

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