

Y12G-C1 waterproof design

MEDIUM VOLTAGE INDOOR VOLTAGE TRANSFORMER



GENERAL FEATURES

One HV pole voltage transformer, compact and dry insulated for indoor application, temporarily submersible and completely earthed.

- ✓ **Standard** : IEC 61869-3
- ✓ **Ambient temperature** : up to -25/+40°C
- ✓ **Protection Class**: IP27 (30 minutes – 2 meters water)
- ✓ **Primary connection** : Type A interface according EN 50181
- ✓ **ENEDIS qualified**: authorization N°20C030/CDe

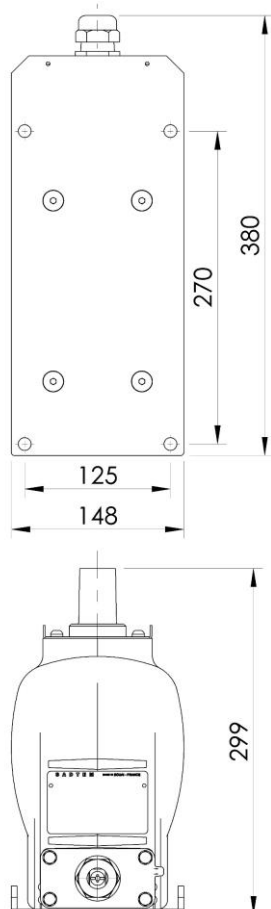


ELECTRICAL FEATURES

- ✓ **Insulation level** : up to 24/50/125kV
- ✓ **Frequency** : 50Hz | 60Hz
- ✓ **Primary voltage (Un)**: up to $24000/\sqrt{3}V$
- ✓ **Voltage factor** : 1.5 or 1.9Un | 30s or 8H
- ✓ **Accuracy class** : 0.1 | 0.2 | 0.5 | 1 | 3 | 3P | 6P
- ✓ **Accuracy burden** : up to 25VACL0.2-100VACL0.5-200VACL1
- ✓ **Residual winding** : on request
- ✓ **Thermal burden** : up to 250VA



DIMENSIONS



Dimensions in mm



MECHANICAL FEATURES

- ✓ **Approximate weight** : 22kg
- ✓ **Cable outlet** : PG21 cable gland for \varnothing 13 à 18mm



OPTIONS

- ✓ **Primary plate for NKT plug**

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