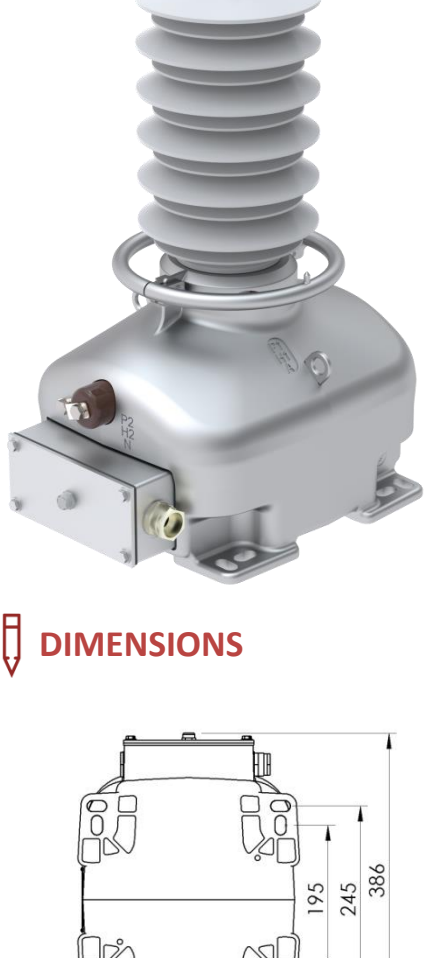
BBY1

MEDIUM VOLTAGE OUTDOOR VOLTAGE TRANSFORMER



GENERAL FEATURES

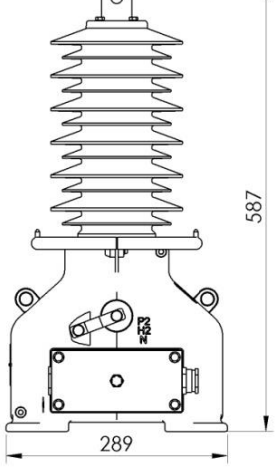
One HV pole voltage transformer, dry insulated and completely earthed for outdoor application. Its aluminium case brings a high mechanical resistance. Its silicone molded insulator with large creepage distance gives perfect insulating properties in aggressive and polluted environments.

- ✓ **Standard :** IEC 61869-3 | CSA C61869-3 | IEEE C57-13
- ✓ **Creepage :** 900mm
- ✓ **Flashover :** 295mm
- ✓ **Ambient temperature :** up to -50/+50°C

ELECTRICAL FEATURES

- ✓ **Insulation level :** up to 27.5/50/150kV
- ✓ **Frequency :** 50Hz | 60Hz
- ✓ **Primary voltage (Un) :** up to $25000/\sqrt{3}$V
- ✓ **Voltage factor :** 1.5 or 1.9Un | 30s or 8H
- ✓ **Accuracy class (IEC) :** 0.1 | 0.2 | 0.5 | 1 | 3 | 3P | 6P
- ✓ **Accuracy class (CSA) :** 0.15 | 0.3 | 0.6 | 1.2 | 3P | 6P
- ✓ **Accuracy class (IEEE) :** 0.15 | 0.3 | 0.6 | 1.2
- ✓ **Accuracy burden (IEC) :** up to 30VACL0.2-100VACL0.5-200VACL1
- ✓ **Accuracy burden (CSA/IEEE) :** up to 0.3WX-0.6WXY-1.2WXYZ
- ✓ **Residual winding :** on request
- ✓ **Thermal burden :** up to 400VA

DIMENSIONS



MECHANICAL FEATURES

- ✓ **Approximate weight :** 28kg
- ✓ **Cable outlet :** PG21 nickel plated brass for Ø 13 to 19mm
- ✓ **Primary connection :** Aluminium 1 hole Ø 14mm

OPTIONS

- ✓ **Cable outlet :** 1'' NPT adaptator
- ✓ **Primary connection :** NEMA pad or other connections on request

Dimensions in mm

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

SADTEM

INSTRUMENT TRANSFORMERS

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