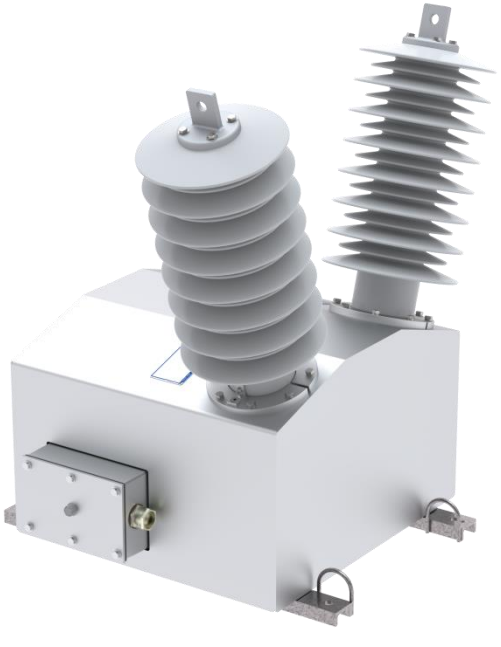
WX9-1440

MEDIUM VOLTAGE OUTDOOR VOLTAGE TRANSFORMER



GENERAL FEATURES

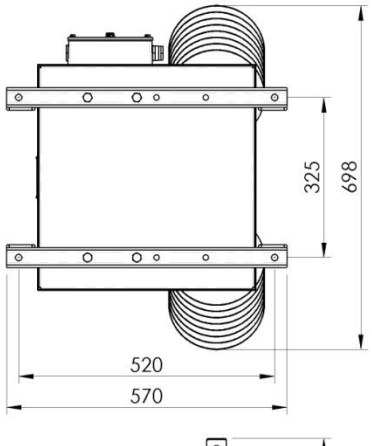
Two HV poles voltage transformer, dry insulated and completely earthed for outdoor application. Its aluminium case brings a high mechanical resistance. Its silicone molded insulator with large creepage distance gives perfect insulating properties in aggressive and polluted environments.

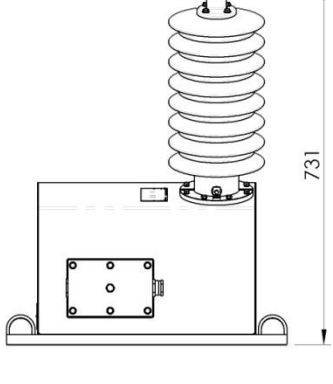
- ✓ **Standard :** IEC 61869-3| CSA C61869-3| IEEE C57-13
- ✓ **Creepage :** 1440mm
- ✓ **Flashover :** 420 mm
- ✓ **Ambient temperature :** up to -50/+50°C

ELECTRICAL FEATURES

- ✓ **Insulation level :** up to 36/70/200kV
- ✓ **Frequency :** 50Hz | 60Hz
- ✓ **Primary voltage (Un) :** up to 34500V
- ✓ **Voltage factor :** 1.1 or 1.2Un perm.
- ✓ **Accuracy class (IEC) :** 0.2 | 0.5 | 1 | 3 | 3P | 6P
- ✓ **Accuracy class (CSA) :** 0.3 | 0.6 | 1.2 | 3P | 6P
- ✓ **Accuracy class (IEEE) :** 0.3 | 0.6 | 1.2
- ✓ **Accuracy burden (IEC) :** up to 30VACL0.2-250VACL0.5-500VACL1
- ✓ **Accuracy burden (CSA/IEEE) :** up to 0.3WXY-0.6WXYZ
- ✓ **Thermal burden :** up to 800VA

DIMENSIONS





MECHANICAL FEATURES

- ✓ **Approximate weight :** 105kg
- ✓ **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

671, Rue Maurice Caullery - ZI Douai Dorignies – 59506 DOUAI cedex – France

Phone : (33) 03 59 61 15 60 www.sadtem.com contact@sadtem.com

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