

UGECAK..D1 – Medium Voltage Insulated Voltage Transformer

The UGECAK is a medium voltage insulated voltage transformer with screening against electric fields which enables mounting with no phase distance. This product is cast resin insulated and touch-proofed. The transformer is able to measure voltage up to 12kV and is suitable for front- or top conus. The UGECAK is equipped with conical socket connection according to DIN EN 50181. The voltage transformer can be used for switchgear, is maintenance-free and mountable in any position. The secondary terminals are protected with a sealable cover with a degree of protection of IP 20. The product is GOST approved.



Technical Specifications

| Application | Switchgear |
|------------------------------------|--|
| Standard | IEC61869-3, VDE 0414 |
| Rated insulation voltage | Up to 12/28/75kV |
| Maximum rated primary voltage | 11 / $\sqrt{3}$ kV |
| Rated voltage factor | 1,9 x Un for 8 h; 1,2 x Un continuous |
| Secondary voltages | 100 / $\sqrt{3}$ V or 110 / $\sqrt{3}$ V, other options available on request |
| Rated output | As required For example 2,5, 5, 10, 15, 30VA |
| Accuracy class | As required. For example 0,2, 3P |
| Rated terminal limiting output Sth | 500VA Measuring winding 100VA Auxiliary winding |
| Rated frequency | As required. For example 50-60Hz |
| Class of insulation | E |
| Secondary terminals | Protected with a sealable cover, degree of protection IP 20 |

Ordering Specifications

To order the UGECAK we require several specifications. Below the mandatory and optional specifications are listed. In the table 'technical specifications' the possibilities per specification are shown.

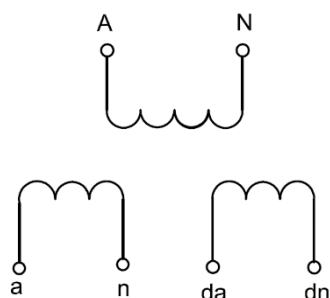
Mandatory

- Rated primary voltage
- Rated secondary voltage
- Rated output
- Accuracy class
- Frequency

Optional

- Other relevant requirements

Wiring Diagram



Dimensions

