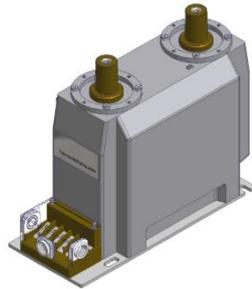


Metalized Double Pole Auxiliary Power UGZCAK D1

Auxiliary power supply systems are needed to ensure the energy supply for the operation of primary or secondary devices in a station, switchgear or substation. These 230 V devices can be used for e.g. smart grid electronics, air conditioning, heating, lighting, power transformer cooling fans, station battery chargers (DC) and standard wall socket outlets. This set of UGZCAK instrument double pole voltage transformers generates an output of 230 Volt. Due to its metal-coating, the UGZCAK Instrument voltage transformer does not need phase distances. Connection is done with two top cones connectors of type A according to DIN EN 50181.



UGZCAK D1

Ordering Specifications

UGZCAK D1

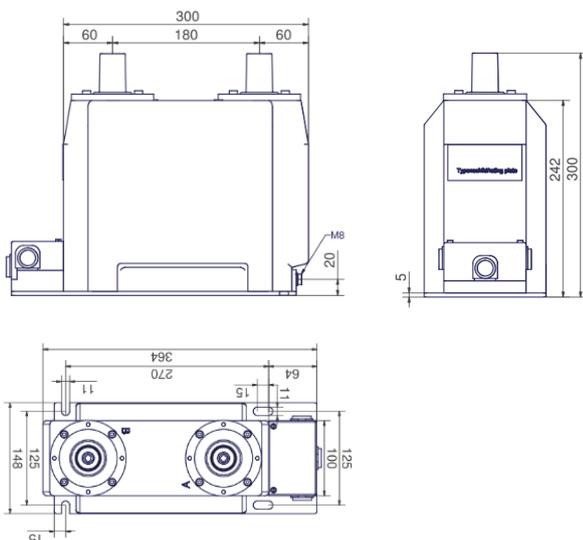
Article Number	Range	Ratio	Winding 1	
			100VA Cl.3	Sth : max 500 VA
6V1460	7,2 kV	6.000 / 230 V	100VA Cl.3	Sth : max 500 VA
6V1461	7,2 kV	6.600 / 230 V	100VA Cl.3	Sth : max 500 VA
6V2461	12 kV	10.000 / 230 V	100VA Cl.3	Sth : max 500 VA
6V2460	12 kV	11.000 / 230 V	100VA Cl.3	Sth : max 500 VA

Technical Specifications

<i>Environmental conditions</i>	
This product is designed to be safe under the following conditions:	
Location:	Indoor use
Ambient air temperature:	-5°C .. +40°C;
Storage and transport temperature:	-40°C .. +55°C
Relative humidity:	5% .. 95%, non condensing
Altitude:	Max. 1000m above NN; at >1000m data required
Protection degree (secondary terminal):	IP20
<i>Application conditions</i>	
Standard:	IEC 61869-3
IEC 61768-3 specification:	
Rated voltage factor:	1,2 x Un continuous
Rated frequency:	50Hz
Class of insulation:	E
Rated secondary voltage:	230V

Dimensions

UGZCAK D1



Wiring Diagram IEC 61869-3

