

ZT-155, ZT-155U



The transformer units type ZT-155 and ZT-155U are manufactured in flameproof housings and equipped with the main transformer for 5.5kVA power rating. The units are equipped with two independent contactor circuits (outputs) and make it possible to supply e.g. lighting installations with single-phase voltage of 133V or 230V. Voltage change of the transformer unit primary side (500V or 1000V) and secondary one is performed by a user during its installation. Depending on the type, the relays used make it possible to control the unit by connecting the standard control circuit ($R_{off} < 600 \Omega$) and „low ohm” circuit ($R_{off} < 100 \Omega$). The control is also possible by using manipulators mounted on the transformer unit housing.

TECHNICAL SPECIFICATIONS

	ZT-155U				ZT-155			
Rated primary voltage	500 V or 1000 V 50/60 Hz							
Rated secondary voltage	133 V or 230 V 50/60 Hz							
Power	5,5+0,1 kVA or 5,5+0,2 kVA							
Rated current of discharge 133/230 V	24 A							
Dimensions with inlets (width x height x depth)	950 x 785 x 540 mm							
Weight	245 kg							
Control relay and relay separator	-				equipped			
Overcurrent protections of output circuit I i II:	miniature circuit-breaker 25 A							
Outside auxiliary voltages with leak control	42 V 100 VA		42 V 200 VA		42 V 100 VA		42 V 200 VA	
Indicator of transformer primary and secondary voltage value	-	equipped	-	equipped	-	equipped	-	equipped
Drawing No.	AM-910141-01	AM-910141-02	AM-910141-05	AM-910141-06	AM-910141-03	AM-910141-04	AM-910141-07	AM-910141-08
Marking of the appliance	CE 1453 IM2 Ex d I				CE 1453 IM2 Ex d[ia] I			
Certificate number	KDB 09ATEX083X							

ORDER EXAMPLE

The transformer unit ZT-155 with catalogue number of AM-910141-04 means ordering the transformer unit type ZT-155 equipped with a control relay, relay separator and indicator of transformer primary and secondary voltage value. The parameters of auxiliary circuits are 42 V 100 VA

DIAGRAMS OF TRANSFORMER UNITS' MAIN CIRCUITS

