

5.16. LIGHTNING PROTECTION DEVICES

UGZ 2-24 (УГЗ 2-24) / UGZ 2-15 (УГЗ 2-15) / UGZ 2-240 (УГЗ 2-240) / UGZ 3-240 (УГЗ 3-240)



They are intended for protection of control circuits, connection lines of analog and digital sensors, communication lines of modems from pulse overvoltage created in the circuits by lightning discharges and industrial equipment.

Main technical specifications	УГЗ-2-24	УГЗ-2-15	УГЗ-2-240	УГЗ-3-240
Operating voltage (Un)	24 V	15 V	240 V	240 V
Operating current	0,02A	0,02A	1,0A	1,0A
Number of protected lines (1 wire), no more than	4	4	4	6
Number of protection levels	3	3	2	2
Voltage of gas discharger operation	230 V	230 V	600 V	600 V
Voltage of the "varistor" effect:				
– alternating current	50 V	14 V	275 V	275 V
– direct current	65 V	18 V	385 V	350 V
Relative humidity	up to 80% at a temperature +25°C			
Overall dimensions	70×110×65 mm			