DS-B240-RS

SPD - for data, signalling and telecommunications lines / I&C / Single stage SPD (DS)

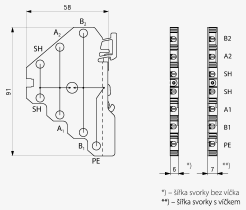
Coarse single stage surge arrester – Gas Discharge Tube

B – Gas Discharge Tube, screw terminal

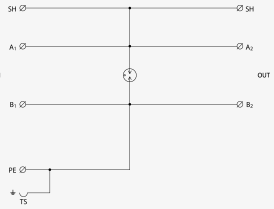
- coarse single stage surge arrester
- for protection of signaling, data and other lines against impact of surge voltage
- usable mainly for the separation of shielding from the protective earth



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		C2
Location of SPD		ST 2
Mounting		DIN rail 35 mm
Maximum operating voltage	U_c	127.00 V AC
Maximum operating voltage	U_c	180.00 V DC
Nominal load current	I_L	16.000 A
C2 nominal discharge current (8/20 µs) per core	I_n	10.00 kA
C3 voltage protection level mode core-PE at 1 kV/µs	U_p	600.00 V
Response time core-PE	t_a	100 ns
Connection (input - output)		terminals-terminals
Cross-section of connected conductors solid (max)		4.00 mm^2
Cross-section of connected conductors stranded (max)		2.50 mm^2
Range of ambient temperatures (min/max)		-40 / 70 °C
According to standard		EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012
ETIM Class		EC000943

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