

DS-B240-RS

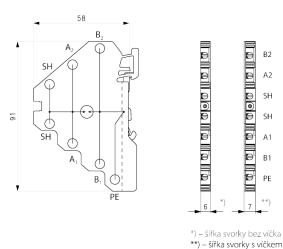
Ordering number 8595090551492

Single stage Surge Arrester

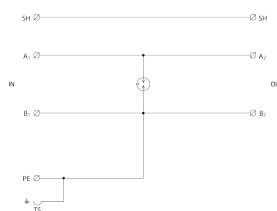
Protection of signaling, data and others lines with common operating ground against impact of transient overvoltage.



Dimension drawing



Basic circuit diagram



Technical specifications

Type of SPD		C2,C3
Connection (input - output)		terminals-terminals
Location of SPD		ST 2
Maximum operating voltage	U_c	127 V AC
Maximum operating voltage	U_c	180 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 V
Response time core-PE	t_a	100 ns
Cross-section of connected conductors solid (max)		4,00 mm ²
Cross-section of connected conductors stranded (max)		2,50 mm ²
Range of operating temperatures - min		-40 °C
Range of operating temperatures - max		70 °C
Mounting		DIN rail 35 mm
According to standard		EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012
ETIM Class		EC000943