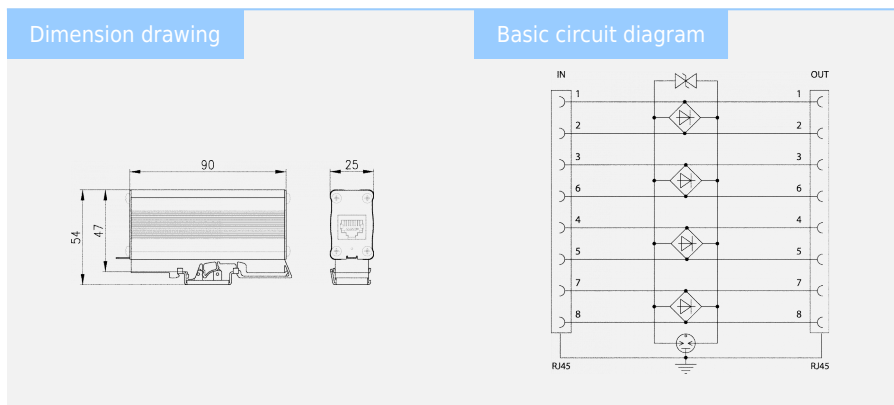


# DL-CAT.6A

RJ45 sockets1

- fine surge protection of Ethernet line
- installation close to protected equipment
- for protection of Ethernet line Cat. 6A against surge voltage
- in the scope of delivery: universal plastic adapter for mounting on DIN rail and GND 2 holder



Parameter / Type	DL-Cat.6A	
Type of SPD	C2,C3	
Location of SPD	ST 2+3	
Maximum operating voltage	$U_c$	6,00 V AC
Maximum operating voltage	$U_c$	8,50 V DC
Nominal load current	$I_L$	0,500 A
C2 nominal discharge current (8/20 $\mu$ s) per core	$I_n$	0,20 kA
C2 total discharge current (8/20 $\mu$ s) cores-PE	$I_{Total}$	1,60 kA
C2 voltage protection level mode core-core at In	$U_p$	55 V
C2 voltage protection level mode core-PE at In	$U_p$	400 V
C3 voltage protection level mode core-core at 1 kV/ $\mu$ s	$U_p$	30 V
C3 voltage protection level mode core-PE at 1 kV/ $\mu$ s	$U_p$	600 V
Response time core-core	$t_a$	1 ns
Response time core-PE	$t_a$	100 ns
Insertion attenuation at 500 MHz		2,90 dB
Connection (input - output)		RJ 45/RJ 45
Degree of protection		IP 20
Range of ambient temperatures - min		-40 °C
Range of ambient temperatures - max		80 °C
According to standard	EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012	
ETIM Class	EC000943	
Customs tariff number	85363030	
EAN	8595090565741	
Ordering number	A06574	