

CLSA-TLF

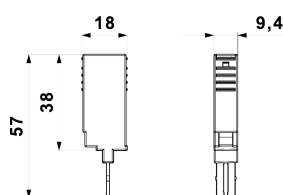
Ordering number 8595090551737

Surge Arrester for telecommunication and signalling networks for LSA-PLU

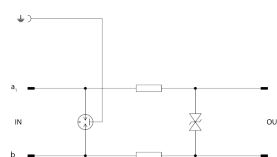
Combination of coarse and fine protection of telecommunication equipment including ADSL. For protection of M&C and data lines and ISDN lines. For LSA separating strips .



Dimension drawing



Basic circuit diagram



Technical specifications

Type of SPD		C2,C3
Connection (input - output)		LSA disconnection rail
Accessories		grounding rail
Location of SPD		ST 2+3
Maximum operating voltage	U_c	120 V AC
Maximum operating voltage	U_c	170 V DC
Nominal load current	I_L	0,500 A
C2 nominal discharge current (8/20 μ s) per core	I_n	5,00 kA
C2 total discharge current (8/20 μ s) cores-PE	I_{Total}	10,00 kA
C2 voltage protection level mode core-core at 1n	U_p	310 V
C2 voltage protection level mode core-PE at 1n	U_p	400 V
C3 voltage protection level mode core-core at 1 kV/ μ s	U_p	230 V
C3 voltage protection level mode core-PE at 1 kV/ μ s	U_p	350 V
Response time core-core	t_a	1 ns
Response time core-PE	t_a	100 ns
Serial resistance per core	R	1,60 Ω
Treshold frequency core-core	f	14,00 MHz
Degree of protection		IP 20
Range of operating temperatures - min		-40 °C
Range of operating temperatures - max		70 °C
Mounting		LSA disconnection rail
According to standard		EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012
ETIM Class		EC001625