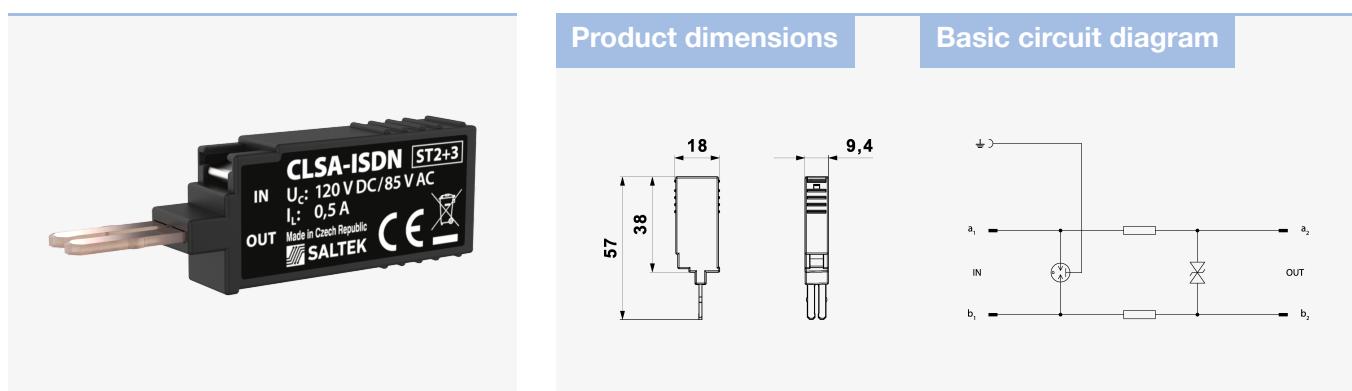


# CLSA-ISDN

## SPD - for data, signalling and telecommunications lines / ICT / for LSA-PLUS strips (CLSA)

Surge protection for ISDN line  
for LSA-PLUS separating strips

- combination of coarse and fine protection of 2-core ISDN lines
- coarse and fine surge protection in differential mode (core – core) and coarse protection in common mode (core – PE)
- installation close to protected equipment
- for protection of telecommunication lines against impact of surge voltage



Parameter name	Parameter value
Type of SPD	C2,C3
Location of SPD	ST 2+3
Mounting	LSA disconnection rail
Maximum operating voltage	$U_c$ 85.00 V AC
Maximum operating voltage	$U_c$ 120.00 V DC
Nominal load current	$I_L$ 0.500 A
Serial resistance per core	R 1.60 Ω
C2 nominal discharge current (8/20 µs) per core	$I_n$ 5.00 kA
C2 total discharge current (8/20 µs) cores-PE	$I_{Total}$ 10.00 kA
C2 voltage protection level mode core-PE at In	$U_p$ 400 V
C2 voltage protection level mode core-core at In	$U_p$ 220 V

C3 voltage protection level mode core-PE at 1 kV/μs	$U_p$	350 V
C3 voltage protection level mode core-core at 1 kV/μs	$U_p$	170 V
Response time core-core	$t_a$	1 ns
Response time core-PE	$t_a$	100 ns
Connection (input - output)		LSA disconnection rail
Degree of protection		IP 20
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		EC001625
Accessories		grounding rail
Customs tariff number		85363010
EAN		8595090551744
Order number		A05174

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