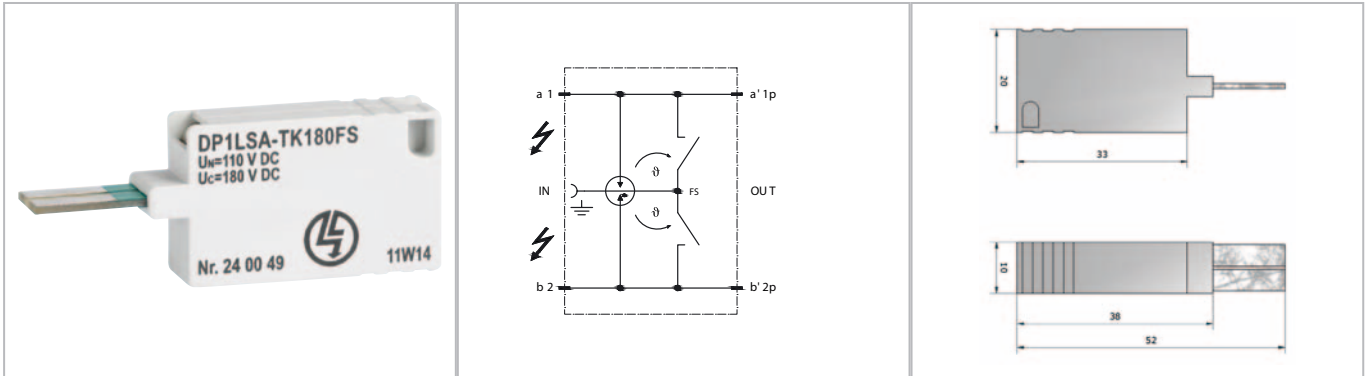


Datasheet

Surge protection for information technology and telecommunication installations

SPD according to test category C2+C1



Lightning and surge protection for telephone installations. Pluggable module for LSA (IDC) disconnection modules.

Surge voltage protection connector for 1 DA with fail-safe contact (only coarse protection) for analogue, ISDN and ADSL lines. Lightning and surge protection for telephone installations.

Technical Data	DP 1LSA-TK180FS	
Nominal voltage DC	UN	110 V=
Max. continuous operating voltage DC	Uc	180 V=
Nominal DC sparkover voltage at 100V/s	UagN	230 ±20% V=
C3 protection level at 1 kV/μs (line-PG)	Up	≤ 600 V
Nominal operating current at 25°C	IL	1000 mA
C2 nominal discharge current (8/20 μs)	In	5 kA
Max. impulse discharge current (8/20 μs)	Imax	10 kA
Alternating discharge current 9 cycles, 50Hz	Iwn	40 A
Response time (line-line)/(ground-ground)	tA	≤ 50 ns
Self-capacitance line-earth at 1 MHz	C	≤ 5 pF
Max. transmission frequency	fg	>30 MHz
Thermal overload protection		thermal fail-safe (short-circuit spring)
Operating temperature range	TU	-25 - +60 °C
Earthing (Grounding) by		via grounding bar and isolation unit on LSA backmount frame
Enclosure material / colour		self-extinguishing thermoplastic (POCAN) UL 94 V0, grey
Net weight / pc		10 g

Order Data	
Product	DP 1LSA-TK180FS
Article-No.	24 00 49