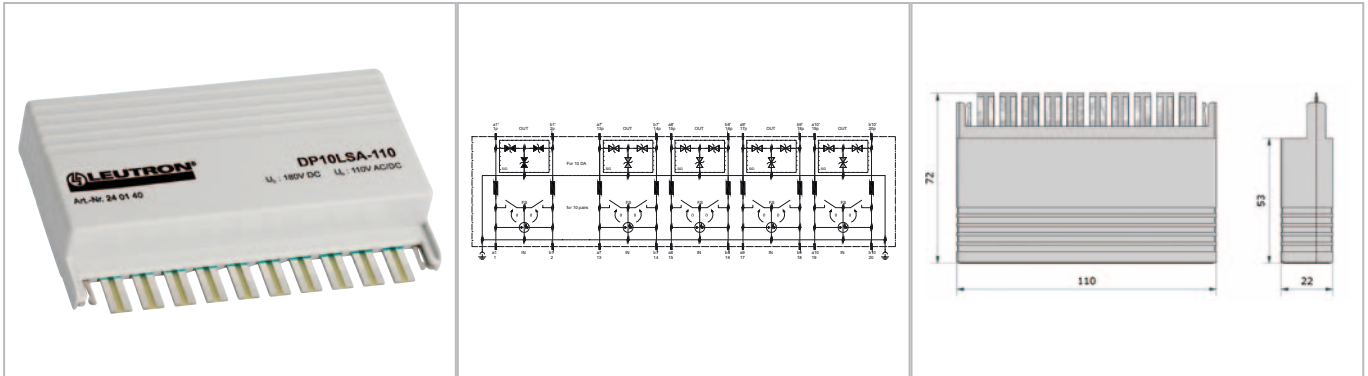


Datasheet

Surge protection for information technology and telecommunication installations

SPD according to test category C2+C1



Pluggable surge arrester for telecommunication lines with 10 pair of wires (DA) for LSA (IDC) disconnection modules.

- Surge arrester for telecommunications
- Protection for up to 10 pair of wires (DA)
- Integrated coarse and fine protection
- Surge voltage protection against longitudinal and transverse voltages
- PTC surge current protection at DP 10LSA-PTC-110 and DP 10LSA-PTC12V

Technical Data	DP 10LSA-110	
Nominal voltage DC	UN	110V=
Max. continuous operating voltage DC	Uc	180V=
Residual voltage 1kV/μs	Ures	≤ 250V
Nominal operating current at 25°C	IL	145 mA
C2 nominal discharge current (8/20 μs)	In	5 kA
Max. impulse discharge current (8/20μs)	I _{max}	10 kA
Protection level at In	Up	220 V
Response time	tA	< 1 ns
Thermal fail-safe response time at 230VAC/23A and ambient temperature 25°C	TA	<2 s
Capacitance, line-earth	C	< 0,1 nF
Serial inductive impedance at 25°C	L	47 μH
Series impedance per line at 25°C	R	3-6 Ω
Max. transmission frequency	fg	≤ 1,2 MHz
Operating temperature range	TU	-25 - +60 °C
Earthing (Grounding) by		via grounding bar and isolation unit on LSA backmount frame
Enclosure material / colour		Thermoplastic: grey or yellow
Dimensions (L x W x H)		110 x 22,5 x 67 mm

Order Data	
Product	DP 10LSA-110
Article-No.	24 01 40