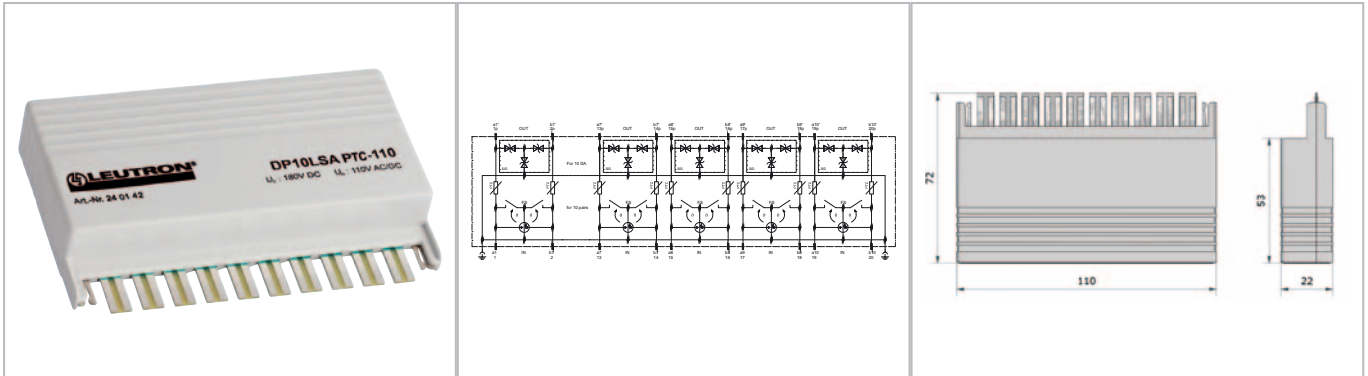


Datasheet

Surge protection for information technology and telecommunication installations

SPD according to test category C2+C1



Surge voltage arrester with surge current protection via PTC thermistors. Designed for telecommunication lines as a pluggable module 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

Technical Data	DP 10LSA-PTC-110	
Nominal voltage DC	UN	110 V=
Max. continuous operating voltage DC	Uc	180 V=
Max. continuous operating voltage AC (50/60Hz)	Uc	180 V~
Residual voltage 1kV/ μ s	Ures	≤ 250 V
Nominal operating current at 25°C	IL	145 mA
C2 nominal discharge current (8/20 μ s)	In	5 kA
Max. impulse discharge current (8/20 μ s)	I _{max}	10 kA
Protection level at In	Up	220 V
Response time	tA	≤ 1 ns
Capacitance, line-earth	C	$< 0,1$ nF
Series impedance per line at 25°C	R	9 - 11 Ω
Max. transmission frequency	fg	≤ 2 MHz
Operating temperature range	TU	-40 - +80 °C
Thermal overload protection		thermal fail-safe (short-circuit spring) and PTC
Enclosure material / colour		Thermoplastic: grey or yellow
Dimensions (L x W x H)		110 x 22 x 72 mm
Net weight / pc		100 g

Order Data

Product	DP 10LSA-PTC-110
Article-No.	24 01 42