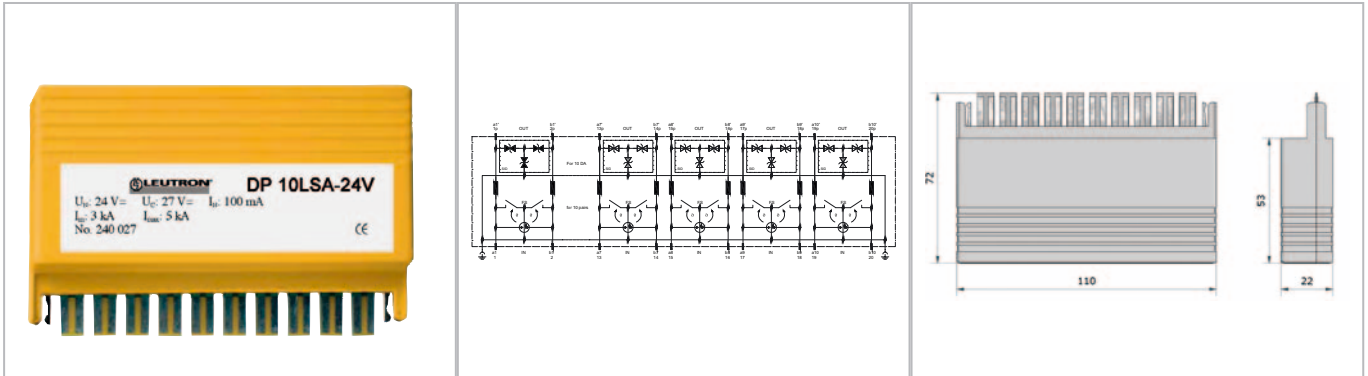


Datasheet

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-24V	
Nominal voltage DC	UN	24 V=
Max. continuous operating voltage DC	Uc	29 V=
Max. continuous operating voltage AC (50/60Hz)	Uc	21 V~
Residual voltage 1kV/ μ s	Ures	≤ 46 V
Nominal operating current at 25°C	IL	150 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	≤ 60 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	$< 1,4$ nF
Serial inductive impedance at 25°C	L	47 μ H
Series impedance per line at 25°C	R	27 Ω
Max. transmission frequency	fg	$\leq 4,2$ 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-24V
Article-No.	24 00 27