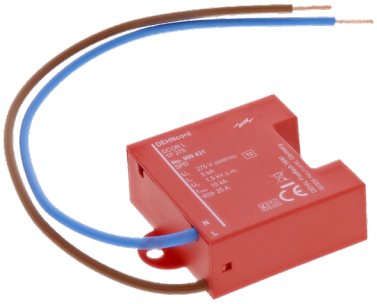
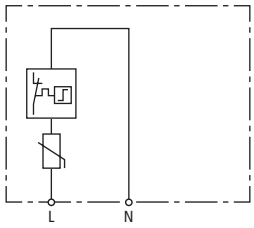
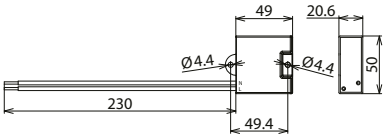
DCOR L 1P 320 (900 433)

- Visual fault indication
- Compact design
- For use in flush-mounted systems, cable ducts and flush-type boxes





Basic circuit diagram



Dimension drawing

Single-pole surge arrester for luminaires of protection class II; compact design.

Type	DCOR L 1P 320
Part No.	**900 433**
Extended technical data	
Max. mains-side overcurrent protection	25 A gG
Operating state / fault indication	green / red
Technical data	
SPD according to EN 61643-11 / IEC 61643-11	Typ 2 / Class II
Energy coordination with terminal equipment (≤ 10 m)	Typ 2 + Typ 3
Nominal voltage (a.c.) (U_N)	230 / 277 V (50 / 60 Hz)
Max. continuous operating voltage (a.c.) [L-N] (U_C)	320 V (50 / 60 Hz)
Nominal discharge current (8/20 µs) (I_n)	5 kA
Max. discharge current (8/20 µs) (I_{max})	10 kA
Voltage protection level [L-N] (U_p)	≤ 1,75 kV
Response time [L-N] (t_A)	≤ 25 ns
Short-circuit withstand capability for mains-side overcurrent protection (I_{SCCR})	25 kA_{eff}
Temporary overvoltage (TOV) [L-N] (U_T) – Characteristic	335 V / 5 sec. – Festigkeit 440 V / 120 min. – sicherer Ausfall
Number of ports	1
Operating temperature range (T_U)	-40 °C ... +80 °C
Connecting wires	1,5 mm^2, Länge 230 mm
Enclosure material	Thermoplast, Farbe rot, UL 94 V-2
Place of installation	Innenraum
Degree of protection of installed device	IP 20
Approvals	DEKRA

Masterdata	
Net weight	48 g/pc(s)
GTIN	4013364157316
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85363030

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.