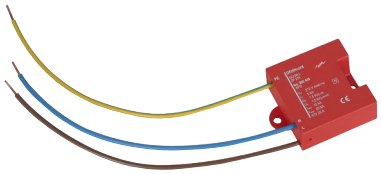
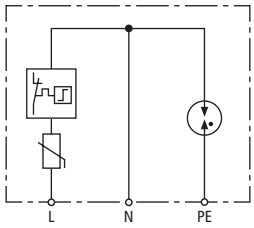
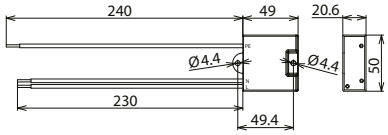
DCOR L 2P 320 (900 432)

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





Basic circuit diagram



Dimension drawing

Two-pole surge arrester for all installation systems (1+1 configuration) and luminaires of protection class I; compact design.

Type	DCOR L 2P 320
Part No.	**900 432**
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)
Max. continuous operating voltage (a.c.) [N-PE] (U_C)	255 V (50 / 60 Hz)
Nominal discharge current (8/20 µs) (I_n)	5 kA
Max. discharge current (8/20 µs) (I_{max})	10 kA
Total discharge current (8/20 µs) [L+N-PE] (I_{total})	20 kA
Voltage protection level [L-N] (U_p)	≤ 1,75 kV
Voltage protection level [N-PE] (U_p)	≤ 1,5 kV
Follow current extinguishing capability [N-PE] (I_{Fi})	100 A_{eff}
Response time [L-N] (t_A)	≤ 25 ns
Response time [L/N-PE] (t_A)	≤ 100 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
Temporary overvoltage (TOV) [N-PE] (U_T) - Characteristic	1200 V / 200 ms. – Festigkeit
Number of ports	1
Operating temperature range (T_U)	-40 °C ... +80 °C
Connecting wires	1,5 mm², Länge: 230 mm (L, N) / 240 mm (PE)
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	61 g/pc(s)
GTIN	4013364157309
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.