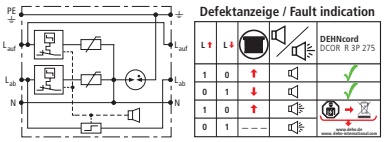
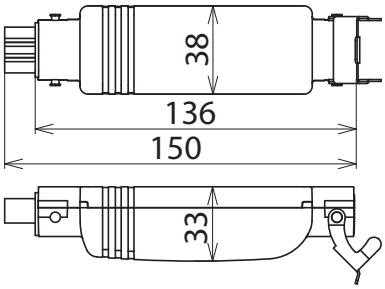
DCOR R 3P 275 (900 449)

- Acoustic fault indication for both protective paths
- Interruption of the load current circuit in the event of a fault for downstream operation
- Compact design with IP54 degree of protection (adapter)





Basic circuit diagram



Dimension drawing

Surge arrester for electric Venetian blinds; compact design.

Type	**DCOR R 3P 275**
Part No.	**900 449**
Extended technical data	
Max. mains-side overcurrent protection	25 A gG
Acoustic fault indication	yes
Connector	Hirschmann STAK 3 / STAS 3
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 V (50 / 60 Hz)
Max. continuous operating voltage (a.c.) [L-N] (U_C)	275 V (50 / 60 Hz)
Max. continuous operating voltage (a.c.) [N-PE] (U_C)	255 V (50 / 60 Hz)
Nominal load current (a.c.) (I_L)	10 A
Nominal discharge current (8/20 µs) (I_n)	2,5 kA
Max. discharge current (8/20 µs) (I_{max})	5 kA
Total discharge current (8/20 µs) [L+N-PE] (I_{total})	15 kA
Voltage protection level [L-N] (U_p)	≤ 1,5 kV
Voltage protection level [L-N] at 3 kA (U_p)	≤ 1 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})	1 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. – sicherer Ausfall
Interruption of the load circuit in the event of a fault	ja für Abwärtsbetrieb
Number of ports	1
Operating temperature range (T_U)	-20 °C ... +70 °C
Degree of protection of installed device	IP 54

Masterdata	
Net weight	128 g/pc(s)
GTIN	4013364320031
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.