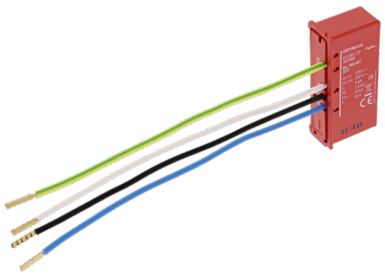
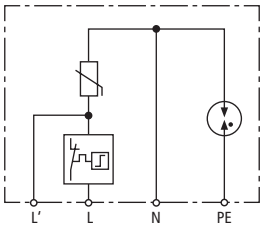
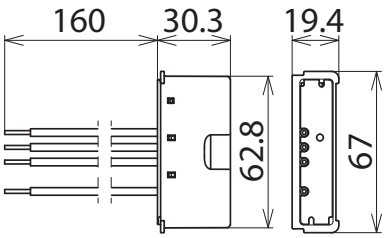
DCOR L 2P SN1860 (999 937)

- Visual fault indication
- Interruption of the load circuit in the event of a fault
- Compact design





Basic circuit diagram



Dimension drawing

Surge arrester for all installation systems; compact design. With disconnection of the load circuit in the event of a fault.

Type	**DCOR L 2P SN1860**
Part No.	**999 937**
Extended technical data	
Additional tests:	----------
Total discharge current (I_{sum})	20 kA
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 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)	≤ 1,5 kV
Voltage protection level [L-N] at 3 kA (U_P)	≤ 1 kV
Voltage protection level [L-N] at 1.5 kA (U_P)	≤ 0,85 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
Max. load current (I_L)	10 A
Max. mains-side overcurrent protection	B 16 A
Short-circuit withstand capability for mains-side overcurrent protection (I_{SCCR})	1 kA_{eff}
Short-circuit withstand capability for mains-side overcurrent protection with 16 A gG (I_{SCCR})	6 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
Fault indication	rot
Interruption of the load circuit in the event of a fault	ja
Number of ports	1
Operating temperature range (T_U)	-40 °C ... +80 °C
Connecting wires	1,5 mm², Länge 160 mm
Enclosure material	Thermoplast, Farbe rot, UL 94 V-2
Place of installation	Innenraum, Sicherungskästen / Kabelübergangskasten für Masteinbau
Degree of protection of installed device	IP 20
Extended technical data:	----------
Combination wave (U_{OC})	10 kV

Masterdata	
Net weight	56 g/pc(s)
GTIN	4013364303195
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85363030

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: Tested • NEU: New • !: Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component

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.

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