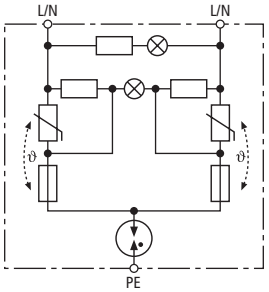
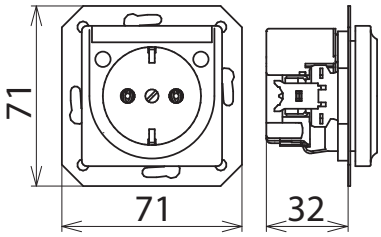
NSM PRO TW (924 335)

- Surge protection with monitoring device and disconnector
- Visual operating state (green) and fault indication (red)
- With retaining ring (diameter of 60 mm) for installation into switchboxes with a diameter of 60 mm and a depth of 40 mm





Basic circuit diagram



Dimension drawing

Socket outlet with integrated surge protection

Type	**NSM PRO TW**
Part No.	**924 335**
SPD according to EN 61643-11 / IEC 61643-11	type 3 / class III
Nominal voltage (a.c.) (U_N)	230 V (50 / 60 Hz)
Max. continuous operating voltage (AC) (U_C)	255 V (50 / 60 Hz)
Nominal discharge current (8/20 µs) (I_n)	3 kA
Total discharge current (8/20 µs) [L+N-PE] (I_{total})	5 kA
Combination wave (U_{OC})	6 kV
Combination wave [L+N-PE] ($U_{OC\ total}$)	10 kV
Voltage protection level [L-N] / [L/N-PE] (U_P)	≤ 1250 / ≤ 1500 V
Response time [L-N] (t_A)	≤ 25 ns
Response time [L/N-PE] (t_A)	≤ 100 ns
Max. mains-side overcurrent protection	B 16 A
Short-circuit withstand capability for max. mains-side overcurrent protection (I_{SCCR})	1 kA_{rms}
Temporary overvoltage (TOV) [L-N] (U_T) – Characteristic	335 V / 5 sec. – Festigkeit 440 V / 120 min. – sicherer Ausfall
Temporary overvoltage (TOV) [L/N-PE] (U_T) – Characteristic	335 V / 120 min. – Festigkeit 440 V / 5 sec. – Festigkeit
Temporary overvoltage (TOV) [L+N-PE] (U_T) – Characteristic	1200 V + U_{REF} / 200 ms – safe failure
Fault indication	red light
Operating state indication	green light
Number of ports	1
Operating temperature range (T_U)	-25 °C ... +40 °C
Wire cross-sectional area	screwless double terminals up to 2.5 mm^2 each, also suitable for through-wiring
For mounting on	retaining ring (Ø60 mm) for installation into 32 mm deep switch boxes
Enclosure material	thermoplastic, UL 94 V-2
Place of installation	indoor installation
Degree of protection	IP 20
DELTA Profil line	titanium white

Masterdata	
Net weight	122.5 g/pc(s)
GTIN	4013364071773
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85363010

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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: 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