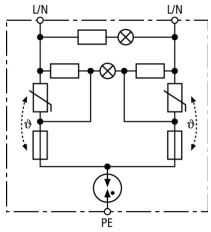
NSM PRO TW (924 335)

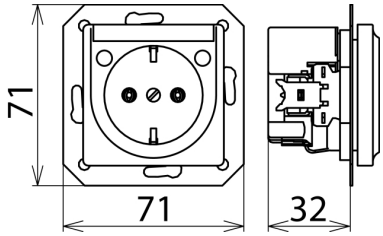
- Surge protection with monitoring device and disconnector
- Visual operating state (green) and fault indication (red)
- With retaining ring (diameter of 60 mm) for installation into switchboxes with a diameter of 60 mm and a depth of 40 mm



Figure without obligation



Basic circuit diagram NSM PRO TW



Dimension drawing NSM PRO TW

Socket outlet with integrated surge protection

Type Part No.	NSM PRO TW 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 (a.c.) (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. – withstand
Temporary overvoltage (TOV) [L-N] (U_T) – Characteristic	440 V / 120 min. – safe failure
Temporary overvoltage (TOV) [L/N-PE] (U_T) – Characteristic	335 V / 120 min. – withstand
Temporary overvoltage (TOV) [L/N-PE] (U_T) – Characteristic	440 V / 5 sec. – withstand
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
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
Weight	122 g
Customs tariff number (Comb. Nomenclature EU)	85363010
GTIN	4013364071773
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.