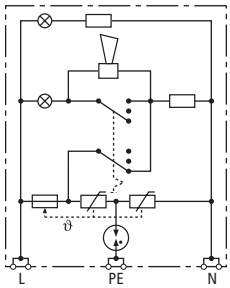
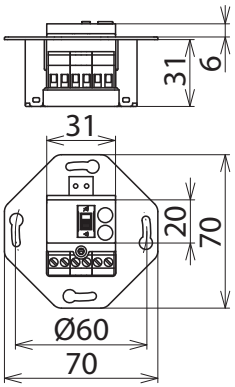
DSA 230 LA (924 370)

- For use in flush-type boxes and cable ducts
- Multiple indicator
- Programmable acoustic function





Basic circuit diagram



Dimension drawing

Surge protective device for use in cable ducts and flush-type boxes.

Type	DSA 230 LA
Part No.	**924 370**
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 load current (I_L)	16 A
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 + acoustic signal
Operating state indication	green light
Number of ports	1
Switch	function test / acoustic signal off
Operating temperature range (T_U)	-25 °C ... +40 °C
Cross-sectional area (min.)	0.5 mm^2 solid / stranded / flexible
Cross-sectional area (max.)	2.5 mm^2 solid / stranded / flexible
For mounting on	retaining rings (Ø60 mm) for installation in switch boxes (40 mm deep)
Enclosure material	thermoplastic, grey, UL 94 V-2
Place of installation	indoor installation
Degree of protection	IP 20
Cover	TAE

Masterdata	
Net weight	71 g/pc(s)
GTIN	4013364081321
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