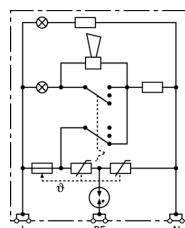


DSA 230 LA (924 370)

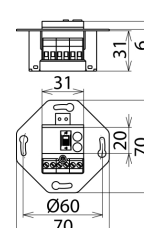
- For use in flush-type boxes and cable ducts
- Multiple indicator
- Programmable acoustic function



Figure without obligation



Basic circuit diagram DSA 230 LA



Dimension drawing DSA 230 LA

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 (a.c.) (U_C)	255 V (50 / 60 Hz)
Nominal load current (I_L)	16 A
Nominal discharge current (8/20 μ s) (I_n)	3 kA
Total discharge current (8/20 μ s) [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 V / ≤ 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 + 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
Weight	71 g
Customs tariff number (Comb. Nomenclature EU)	85363010
GTIN	4013364081321
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.