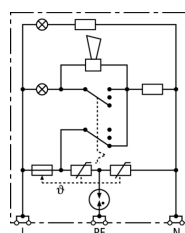


## DSA 230 LA (924 370)

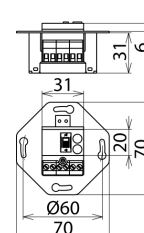
For use in flush-type boxes and cable ducts  
Multiple visual operating state indication  
Programmable acoustic function



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	Type 3
SPD according to IEC 61643-1	Class III
Nominal a.c. voltage ( $U_N$ )	230 V
Max. continuous operating a.c. voltage ( $U_C$ )	255 V
Nominal load current ( $I_L$ )	16 A
Nominal discharge current (8/20 $\mu$ s) ( $I_n$ )	3 kA
Total discharge current (8/20 $\mu$ s) [L+N-PE] ( $I_{total}$ )	5 kA
Combined impulse ( $U_{OC}$ )	6 kV
Combined impulse [L+N-PE] ( $U_{OC total}$ )	10 kV
Voltage protection level [L-N] ( $U_P$ )	$\leq 1.25$ kV
Voltage protection level [L/N-PE] ( $U_P$ )	$\leq 1.5$ kV
Response time [L-N] ( $t_A$ )	$\leq 25$ ns
Response time [L/N-PE] ( $t_A$ )	$\leq 100$ ns
Max. mains-side overcurrent protection	16 A gL/gG or B 16 A
Short-circuit withstand capability for mains-side overcurrent protection with 16 A gL/gG	6 kA <sub>rms</sub>
Temporary overvoltage (TOV) [L-N] ( $U_T$ )	335 V / 5 sec.
Temporary overvoltage (TOV) [L/N-PE] ( $U_T$ )	400 V / 5 sec.
Temporary overvoltage (TOV) [L+N-PE] ( $U_T$ )	1200 V + $U_{CS}$ / 200 ms
TOV characteristic [L-N]	withstand
TOV characteristic [L/N-PE]	withstand
TOV characteristic [L+N-PE]	safe
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 <sup>2</sup> solid/stranded/flexible
Cross-sectional area (max.)	2.5 mm <sup>2</sup> solid/stranded/flexible
For mounting on	supporting ring (Ø60 mm) for installing into switch boxes, depth of 40 mm
Enclosure material	thermoplastic, grey, UL 94 V-2
Place of installation	indoor
Degree of protection	IP 20
Cover	TAE
Weight	71 g
Customs tariff number	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.