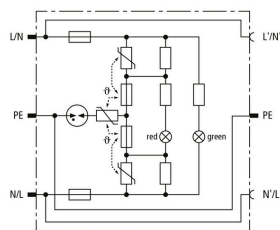


## DPRO 230 (909 230)

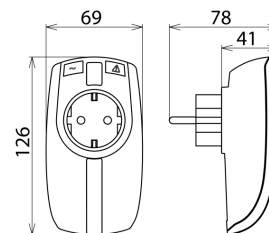
- Surge protection with monitoring device and disconnecter
- Visual operating state (green) and fault indication (red)
- Enhanced safety due to fault-proof Y protective circuit



Figure without obligation



Basic circuit diagram DPRO 230



Dimension drawing DPRO 230

Surge protective adapter with integrated child lock.

Type Part No.	DPRO 230 909 230
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 (a.c.) ( $I_L$ )	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
Combination wave ( $U_{OC}$ )	6 kV
Combination wave [L+N-PE] ( $U_{OC total}$ )	10 kV
Voltage protection level [L-N] / [L/N-PE] ( $U_p$ )	$\leq 1350 / \leq 1500$ V
Response time [L-N] ( $t_A$ )	$\leq 25$ ns
Response time [L/N-PE] ( $t_A$ )	$\leq 100$ ns
Max. mains-side overcurrent protection	B 16 A
Short-circuit withstand capability for max. mains-side overcurrent protection ( $I_{SCCR}$ )	1 kA <sub>rms</sub>
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
For mounting on	earthed socket outlets DIN 49440 / DIN 49441
Enclosure material	thermoplastic, pure white, UL 94 V-2
Place of installation	indoor installation
Degree of protection	IP 20
Dimensions	126 x 69 x 41 mm
Weight	199 g
Customs tariff number (Comb. Nomenclature EU)	85363010
GTIN	4013364117686
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.