

Class III•Type 3



Location of Use: Power Outlets
Network Systems: TN-S
Mode of Protection: L-PE, L-N, N-PE
Surge Ratings: $U_{oc}/I_{cw} = 10\text{ kV}/5\text{ kA}$
IEC/EN Category: Class III / Type 3
Protective Elements: MOV and GDT
Safety: Green and Red Light
Housing: Compact Design
Compliance: IEC 61643-11:2011
EN 61643-11:2012

Technical Data

ZE 200-PS

275

Electrical

Nominal AC Voltage (50/60 Hz)	U_o	230 V
Maximum Continuous Operating AC Voltage	U_c	275 V
Open Circuit Voltage of the Combination Wave Generator (1.2/50 μ s)	U_{oc}	10 kV
Short-Circuit Current of the Combination Wave Generator (8/20 μ s)	I_{cw}	5 kA
Voltage Protection Level	(L-N) U_p	< 1.2 kV
	(L-PE), (N-PE) U_p	< 1.75 kV
Response Time	(L-N) t_A	< 25 ns
	(N-PE) t_A	< 100 ns
Back-Up Fuse (if mains > 16 A)		MCB/B 16 A
Short-Circuit Current Rating	I_{SCCR}	1 kA
TOV withstand 5s	U_T	334 V
Number of Ports		1

Mechanical & Environmental

Temperature Range	T_a	-40 °C to +85 °C
Permissible Humidity	RH	5%...95%
Mounting		DIN 49 440-CE(7)III; DIN 49 441-CEE(7)IV; Grounding Contact
Degree of Protection		IP 20
Housing Material		Thermoplastic: Extinguishing Degree UL 94 V-0
Thermal Protection		Yes
Fault Indication		Green and Red Light

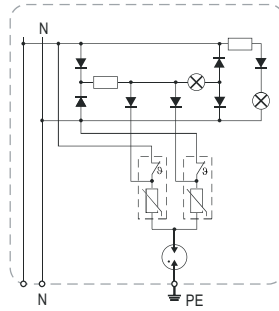
Order Information

Order Code	275
ZE 200-PS	121 601

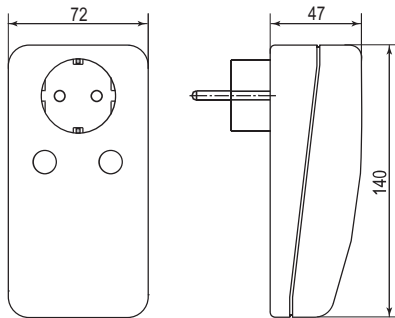
Internal Configuration

Legend

- L Line/Inductor
- N Neutral
- PE Protective Earth



Dimensions & Packaging [mm]



Dimensions & Packaging

ZE 200-PS	275
Single Unit Weight	182g
Packaging Dimensions (H x W x L)	152 x 96 x 80 mm
Minimum Order Quantity	1 Units

