

PA-OVERDRIVE F16

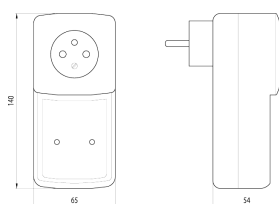
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SPD type 3 - Socket adapter with Surge Arrester

Plug adapter with integrated SPD and RFI filter. Protection of all LV equipments against transient overvoltage and RF disturbance. SCHUKO version is available on request.



Dimension drawing



Technical specifications

Type of SPD	T3
Degree of protection	IP 20
Range of operating temperatures - min	-40 °C
Range of operating temperatures - max	80 °C
According to standard	EN 61643-11:2012, IEC 61643-11:2011
ETIM Class	EC000942

Power part

Nominal voltage	U_n	230 V AC
Maximum operating voltage	U_c	275 V AC
Nominal load current	I_L	16,000 A
Nominal discharge current (8/20 μ s) L-N	I_n	3,00 kA
Nominal discharge current (8/20 μ s) N-PE	I_n	3,00 kA
Test voltage L-N	U_{oc}	6,0 kV
Test voltage N-PE	U_{oc}	6,0 kV
Voltage protection level mode L-N	U_p	1,30 kV
Voltage protection level mode N-PE	U_p	1,40 kV
Voltage protection level mode L-PE	U_p	1,40 kV
Maximum overcurrent protection		16 A gL/gG or C 16 A
Response time L-N	t_a	25 ns
Response time N-PE	t_a	100 ns
Filter attenuation at 1MHz (50 ?/50 ?) unsymmetrical		30 dB
Fault indication		red indicator
Mounting		intermediate adaptor