

Varistor surge protective device type 2 (class C) single-pole SPMO20C1P



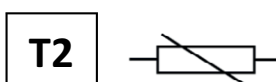
Ordering code

SPMO20C1P

Product description

Surge protective devices of SPMO series by Spamel are used in electrical switchboards in apartments, houses and small utility buildings. The surge protective devices are used to protect electrical installations by preventing the penetration of surge currents into the power line. Compliance with the standard IEC/EN 61643-11. **The product was tested at the Institute of Plasma Physics and Microfusion**

Diagram



Technical data

Surge protective device	Type 2, Class II
Network type	TN-S/TN-C
Rated voltage AC U_n	230/400 V
The highest continuous operating voltage AC U_c	275 V
Voltage protection level U_p	$\leq 1,3$ kV
Nominal discharge current I_n (8/20 μ s)	20 kA
Maximum discharge current I_{max} (8/20 μ s)	40 kA
Leakage current I_{PE}	$< 0,5$ mA
Short-circuit current I_{SCCR}	20 kA
Maximum additional fuse	125 gL/gG
Frequency	50/60 Hz
Insulation resistance R_{ISOL}	$> 10^3$ M Ω
Insert status	green - OK, red - no protection
Tightening torque, terminals	2.0 Nm
Wire gauge (solid, stranded)	6...35 mm ² / 4...25 mm ²
Remote fault signaling	yes
Degree of protection	IP20
Operating temperature	-40°C...+80°C
Permissible humidity R_h	$\leq 95\%$
Mounting method	TH35 rail
Base material	PA6, UL94-V0 Flammability Test
Insert material	PA6, UL94-V0 Flammability Test
Installation site	Indoor use only

Dimensions

