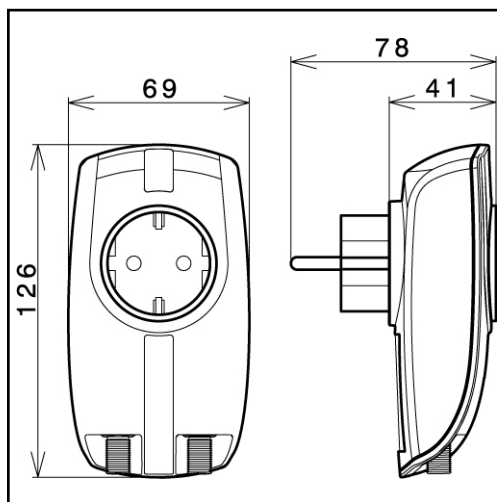
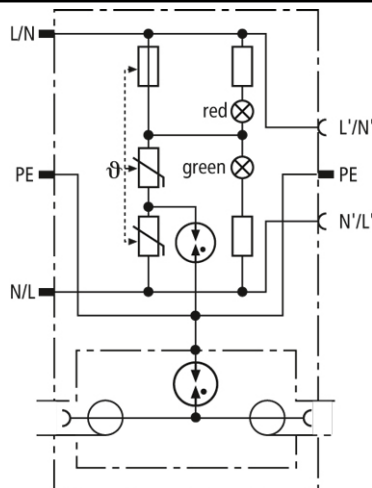




Dimension drawing DPRO TV



Protection for the data side: A gas discharge tube discharges potential surges to PE.



Protection for TV or radio applications with a modern design

Combined surge protection for power and antenna sides of TV, radio or video systems. With visual operating state and fault indication.

Adapter for F sockets to IEC terminals included

For installation in conformity with the lightning protection zones concept at the boundaries from 2 – 3 and higher

DPRO 230 TV

SPD class	TYPE 2
Max. continuous operating d.c. voltage [U _C]	60 V
C2 Nominal discharge current (8/20 μs) line-shield (PE) [I _n]	5 kA
Voltage protection level line-shield (PE) at 1 kV/μs C3 [U _p]	≤ 600 V
Insertion loss 0-2400 MHz	≤ 1.5 dB
Operating temperature range	-25°C...+40°C
Degree of protection	IP 20
Connection input / output	F socket / F socket
Earthing via	protective conductor connection
Enclosure material	thermoplastic, UL 94 V-2
Colour	pure white
Test standards	IEC 61643-21
Protection for the power side	DPRO 230 TV
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 μs) L-N [I _n]	3 kA
Nominal discharge current (8/20 μs) L/N-PE [I _n]	5 kA [(L+N)-PE]
Combined impulse (1.2/50 μs - 8/20 μs) L-N [U _{oc}]	6 kV
Combined impulse (1.2/50 μs - 8/20 μs) L/N-PE [U _{oc}]	10 kV [(L+N)-PE]
Voltage protection level L-N [U _p]	≤ 1.25 kV
Voltage protection level L/N-PE [U _p]	≤ 1.5 kV
Response time L-N [t _A]	≤ 25 ns
Response time L/N-PE [t _A]	≤ 100 ns
Max. mains-side overcurrent protection	16 A gL/gG or B 16 A
Short-circuit withstand capability for max. mains-side overcurrent protection	6 kA _{rms} a.c.
Temporary overvoltage (TOV) L-N [U _T]	335 V/5 sec
Temporary overvoltage (TOV) L/N-PE (1) [U _T]	400 V/5 sec
Temporary overvoltage (TOV) L/N-PE (2) [U _T]	1200 V+U ₀ /200 m
Fault indication	red light
Operating state indication	green light

For mounting on	plug-in system with earth contact DIN 49440/DIN 49441
Test standards	IEC 61643-11
Ordering information	
Type	DPRO 230 TV
Part No.	909 300
Packing unit	1 pc

We reserve the right to modify design, technology, dimensions, weights and materials according to technical progress. Illustrations are non-binding. Pictures may differ from the modules described.