

# RACK-PROTECTOR-F6-1U

## SPD - for low voltage / SPD type 3 / For RACK 19"

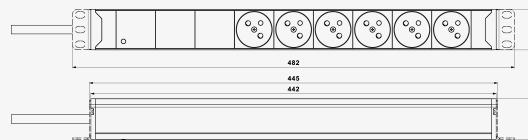
Multi socket outlet with RFI filter and surge protection SPD Type 3 for 19" RACK

visual fault signalling, 3 m power supply cord, CEE 7/7 type plug RFI filter

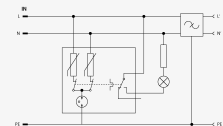
- multiple socket outlet with integrated surge protection SPD Type 3 and RFI filter
- for 19" RACK
- for protection of information technology equipments against surge voltage and RF disturbance
- mounting height 1U
- 6x socket outlet - French type



Product dimensions



Basic circuit diagram



Parameter name	Parameter value
Type of SPD	T3
Mounting	19" rack
VF filter	yes
Nominal voltage	$U_n$ 230.00 V AC
Maximum operating voltage	$U_c$ 275.00 V AC
Nominal load current	$I_L$ 16.000 A
Type of network	TN
Maximum overcurrent protection	16 A gL/gG or C 16 A
Short-circuit current rating	$I_{SCCR}$ 6.0 kA
Residual current	$I_{PE}$ 0.900 mA
Filter attenuation at 1 MHz (50 $\Omega$ /50 $\Omega$ ) unsymmetrical	30 dB
Nominal discharge current (8/20 $\mu$ s) L-N	$I_n$ 3.00 kA
Nominal discharge current (8/20 $\mu$ s) L+N-PE	$I_n$ 5.00 kA
Nominal discharge current (8/20 $\mu$ 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
Test voltage L+N-PE	$U_{oc}$	10.0 kV
Voltage protection level mode L-N	$U_p$	1.50 kV
Voltage protection level mode L-PE	$U_p$	1.50 kV
Voltage protection level mode N-PE	$U_p$	1.50 kV
Response time L-N	$t_a$	25 ns
Response time N-PE	$t_a$	100 ns
Fault indication		red indicator
Degree of protection		IP 40
According to standard		EN 61643-11:2012, IEC 61643-11:2011
ETIM Class		EC000942
Customs tariff number		85363010
EAN		8595090558743
Order number		A05874