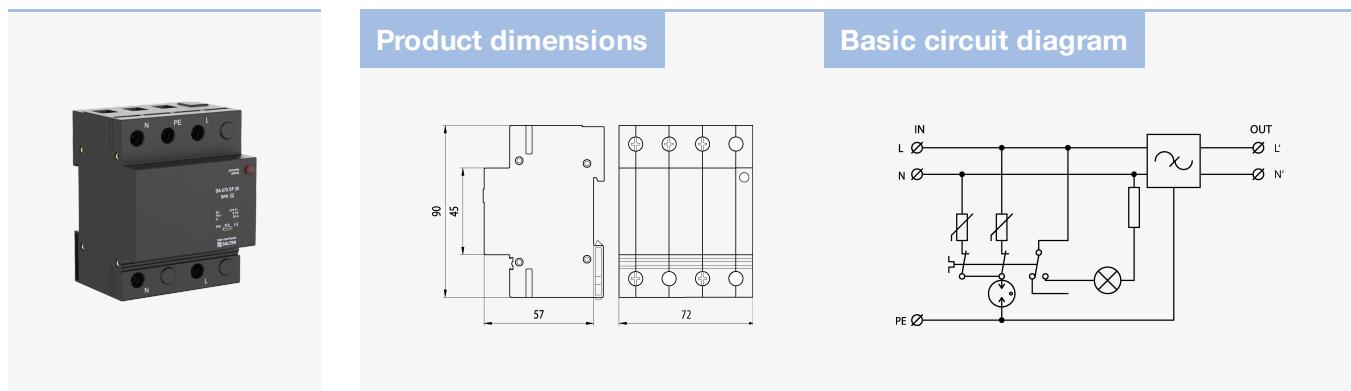


DA-275 DF 25

SPD - for low voltage / SPD type 3 / With RFI filter

Surge protection with RFI filter
visual fault signalling

- surge protection with integrated RFI filter
- installation to LV installations, close to protected equipment
- for protection of power lines of I&C, electronic security and fire detection systems, etc. against impact of surge voltage and RF disturbance



Parameter name	Parameter value
Type of SPD	T3
Mounting	DIN rail 35 mm
Nominal voltage U_n	230 V AC
Maximum operating voltage U_c	275.00 V AC
Nominal load current I_L	25.000 A
Type of network	TN
Maximum overcurrent protection	25 A gL/gG or C 25 A
Filter attenuation at 1MHz ($50 \Omega//50 \Omega$) unsymmetrical	30 dB
Nominal discharge current (8/20 µs) L-N	3.00 kA
Nominal discharge current (8/20 µs) L+N-PE	5.00 kA
Nominal discharge current (8/20 µs) N-PE	3.00 kA
Test voltage L-N	6.0 kV
Test voltage L+N-PE	10.0 kV
Test voltage N-PE	6.0 kV

Voltage protection level mode L-N	U_p	1.20 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
Cross-section of connected conductors solid (min)		1.00 mm ²
Cross-section of connected conductors solid (max)		50.00 mm ²
Cross-section of connected conductors stranded (min)		1.00 mm ²
Cross-section of connected conductors stranded (max)		35.00 mm ²
Fault indication		red indicator
Degree of protection		IP 20
Range of ambient temperatures (min/max)		-40 / 80 °C
Humidity		5 - 95 %
According to standard		EN 61643-11:2012, IEC 61643-11:2011
ETIM Class		EC000942
Customs tariff number		85363030
EAN		8595090537328
Order number		A03732