

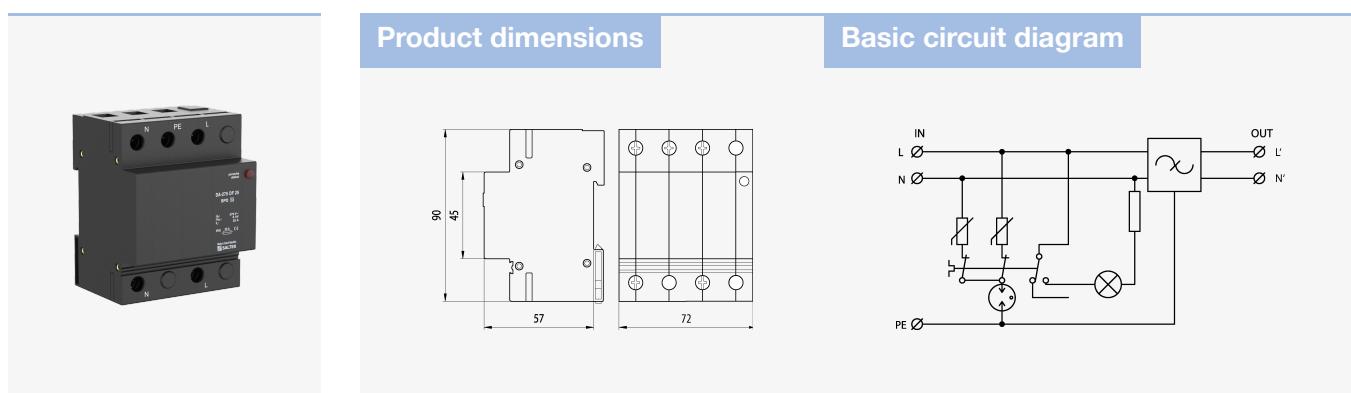
DA-275 DF 25

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 Ω//50 Ω) unsymmetrical	30 dB
Nominal discharge current (8/20 µs) L-N	I_n 3.00 kA
Nominal discharge current (8/20 µs) L+N-PE	I_n 5.00 kA
Nominal discharge current (8/20 µs) N-PE	I_n 3.00 kA
Test voltage L-N	U_{oc} 6.0 kV
Test voltage L+N-PE	U_{oc} 10.0 kV
Test voltage N-PE	U_{oc} 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

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