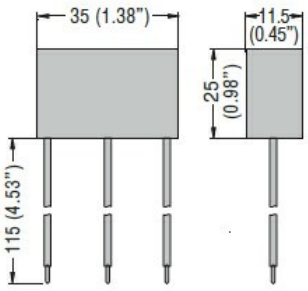
SA31NA275MS

SURGE PROTECTION DEVICE TYPE 3, COMPACT VERSION, COMBINATION WAVE Uoc/Icw (1.2/50 µs, 8/20µs) 6kV/3kA, 1P+N, WITH SOUND SIGNALING



Product designation			Surge protection device (SPD)
Product type designation			SA4
Operating voltage type			AC
Application			AC Power lines
Number of poles			1P+N
Relay output			Yes
SPD according to IEC/EN 61643-11			YES
Electrical features			
IEC Maximum continuous voltage Uc		V	275
IEC Combined surge Uoc/Isc 1,2/50- 8/20 (kV/kA)		kV/kA	6 / 3
IEC Voltage protection level Up (L-N/N-PE)		kV	<1.5 / <1.7
Temporary overvoltage (TOV) resistance Ut (L-N for 5s)		V	337
Tripping time ta (L-N/N-PE)		ns	<100
Backup protection fuse (IEC) with supply MCB >16A		Class/A	MCB 16A/B
IEC Maximum short circuit current at 50Hz		kA	1
Status indicator - operating / end of life			Buzzer
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°C	85
Max altitude		m	2000
Mechanical features			
Fixing			Parallel on socket
Weight		g	50

Dimensions



Wiring diagrams

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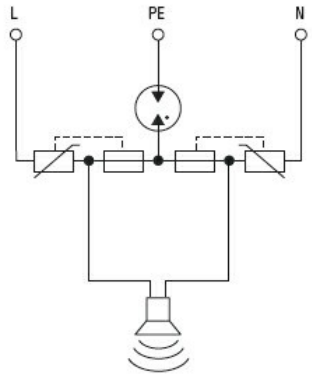

Certifications and compliance

Compliance	
	IEC/EN 61643-11
Certificates	
	EAC

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