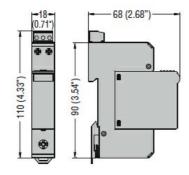




Product designation			Surge Protection Device (SPD)
Product type designation			SA3
Operating voltage type			AC
Application			AC Power lines
Number of poles			1P+N
Number of DIN modules			1
Relay output			Yes
SPD according to IEC/EN 61643-11			YES
Electrical features			
IEC Maximum continuous voltage Uc		V	320
IEC Combined surge Uoc/Isc 1,2/50- 8/20 (kV/kA)		kV/kA	10 / 5
IEC Voltage protection level Up (L-N/N-PE)		kV	<1.5 / <1.5
Tripping time ta (L-N/N-PE)		ns	<100
IEC Backup protection fuse with supply fuse >63A (L-N/N-PE)		Class/A	63A Gg
IEC Maximum short circuit current at 50Hz		kA	10
Status indicator - operating / end of life			Frontal indication/Aux contact
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°C	+85
Max altitude		m	2000
Mechanical features			
Fixing			Din rail
Conductor section Flexible max (IEC)		mm²	4 (L,N) / 25 (PE)
Conductor section Rigid max (IEC)		mm²	6 (L,N) / 35 (PE)
Weight		g	140
Relay output for remote status indication			
Rated current at			
	125V AC	А	3
	250V AC	А	0.5
Dimonsions			

Dimensions



Wiring diagrams

SA31NA320R

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



12 11 14 RC T, N чG PE

Certifications and compliance				
Compliance				
	IEC/EN 61643-11			
Certificates				
	EAC			
ETIM classification	1			
		EC000941 -		
ETIM 8.0		Surge protection		

device for power supply systems

SA31NA320R