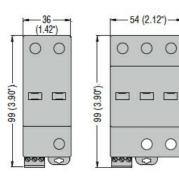


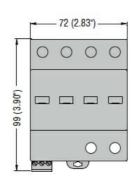


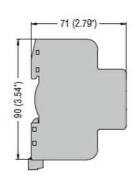
Product designation			Surge Protection
Draduat tune decignation			Device (SPD) SA0B
Product type designation			AC
Operating voltage type			AC Power lines
Application			4P
Number of poles Number of DIN modules			4
			Yes
Relay output SPD according to IEC/EN 61643-11			YES
Electrical features			163
IEC Maximum continuous voltage Uc		V	320
· · · · · · · · · · · · · · · · · · ·		kA	12.5
IEC Impulse current limp 10/350 (L-N/N-PE)		kA kA	
IEC Maximum discharge current Imax 8/20 (L-N/N-PE)			50
IEC Rated discharge current (IEC) In 8/20 (L-N/N-PE)		kA	20
IEC Voltage protection level Up (L-N/N-PE)		kV	<1.5
Temporary overvoltage (TOV) withstand Ut (L-N for 5s)		V	334
Temporary overvoltage (TOV) safe fail (L-N for 120min)		V	438
IEC Follow current If (N-PE) rms		A	No
Tripping time ta (L-N/N-PE)		ns	<25
Thermal insulation protection			YES
IEC Backup protection fuse with supply line fuse >250A (L-N/N-PE)		Class/A	250A gG
IEC Maximum short circuit current at 50Hz		kA	50
Status indicator - operating / end of life			Frontal indication/Aux
Status indicator - operating / end of line			contact
Ambient conditions			Contact
Operating temperature			
operating temperature	min	°C	-40
	max	°C	+85
Max altitude	max	m	2000
Mechanical features		***	2000
Fixing			Din rail
Conductor section Flexible max (IEC)		mm²	25
Conductor section Rigid max (IEC)		mm²	35
Weight			600
Relay output for remote status indication		g	000
Type of contact			СО
Rated current at			
Nateu cuitetit at	105\/ 10	٨	2
	125V AC 250V AC	A A	3 0.5
Dimensions	250 V AC	А	υ. ט .
Dimensions			



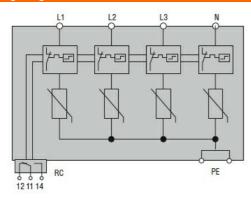
ENERGY AND AUTOMATION







Wiring diagrams



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Certifications and compliance

Compliance

IEC/EN 61643-11

Certificates

EAC

ETIM classification

ETIM 8.0

EC000941 -Surge protection device for power supply systems