

SA03NA320R SURGE PROTECTION DEVICE TYPE 1 AND 2 WITH PLUG-IN CARTRIDGE, IEC IMPULSE CURRENT IIMP (10/350MS) 12.5KA PER POLE, 3P+N. WITH REMOTE CONTACT

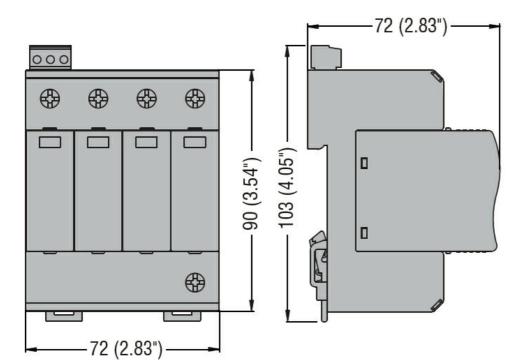


Product designationDevice (SPD)Product type designationSA0Operating voltage typeACApplicationAC Power linesNumber of poles3P+NNumber of DIN modules4Relay outputYesSPD according to IEC/EN 61643-11YESElectrical featuresVIEC Maximum continuous voltage UcV300
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100 improve our result to $10/2 + 0.0$ N/N D N
IEC Impulse current limp 10/350 (L-N/N-PE) kA 12.5 IEC Maximum disabarga surrant limpy 8/20 (L-N/N-PE) kA 10/400
IEC Maximum discharge current Imax 8/20 (L-N/N-PE) kA 40 /100
IEC Rated discharge current (IEC) In 8/20 (L-N/N-PE) kA 20 /50
IEC Voltage protection level Up (L-N/N-PE) kV <1.5
Temporary overvoltage (TOV) withstand Ut (L-N for 5s) V 335
Temporary overvoltage (TOV) withstand (N-PE for 200ms)V/A1200V / 300A
IEC Follow current If (N-PE) rms A >100
Tripping time ta (L-N/N-PE) ns <25 / 100
Thermal insulation protection YES
IEC Backup protection fuse with supply fuse >160A (L-N/N-PE) Class/A 160 Gg
IEC Maximum short circuit current at 50Hz kA 50
Frontal
Status indicator - operating / end of life indication/Aux
Contact
Ambient conditions
Operating temperature
min °C -40
max °C +80
Max altitude m 2000
Mechanical features
Fixing Din rail
Conductor section Flexible max (IEC) mm ² 25
Conductor section Rigid max (IEC) mm ² 35
Weight g 670
Relay output for remote status indication
Type of contact CO
Rated current at
125V AC A 3
250V AC A 0.5
125V DC A 0.2
250V DC A 0.1
Dimensions

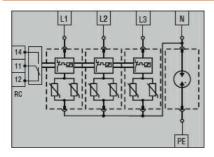
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Wiring diagrams



Certifications and compliance		
Compliance		
	IEC/EN 61643-11	
Certificates		
	EAC	
ETIM classification		
ETIM 8.0		EC000941 - Surge protection device for power supply systems