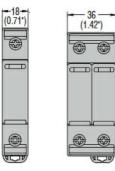
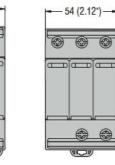




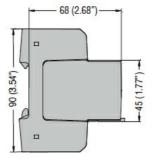
Product designation Product type designation Operating voltage type Application Number of poles Number of DIN modules			Surge Protection Device (SPD) SG2 AC AC Power lines 4P 4
SPD according to IEC/EN 61643-11 Electrical features			YES
IEC Maximum continuous voltage Uc		V	300
IEC Maximum discharge current Imax 8/20 (L-N/N-PE)		kA	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
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 fuse >315A (L-N/N-PE)		Class/A	315A / 250A Gg
IEC Maximum short circuit current at 50Hz		kA	25 / 50
Status indicator - operating / end of life			Frontal indication
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	25
Conductor section Rigid max (IEC)		mm²	35
Weight		g	496
Relay output for remote status indication			
Rated current at			

—				
IDT	me	nsi	n	٦S
2			0	in C









125V AC

48V DC

А

А

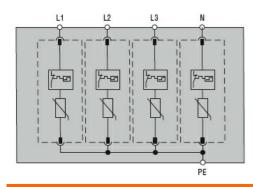
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Wiring diagrams

SG24PA300

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





Certifications and compliance

Compliance		
	IEC/EN 61643-11	
Certificates		
	EAC	
ETIM classification		
		EC000941 -
ETIM 8.0		Surge protection device for power

supply systems