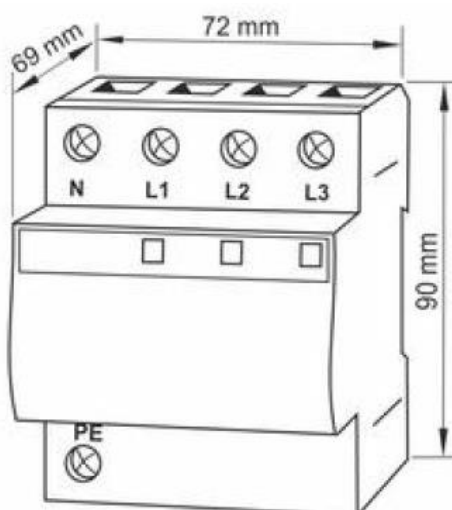


SURGE PROTECTION SA 4P 15



General Information

Internal configuration	4P
No. poles	4
No. DIN rail modules	4
Installation	(L1-L2-L3-N-PE)
Format	Monobloc
Certifications	CE
Designation according to EN 61643-11	Type 2
Designation according to IEC 61643-11	Class II
Insulating material & flammability class	PC+GF; UL 94 V-O
Temperature range	-40°C ... +80°C

Technical Features

Supply Voltage	[V]	230 / 400
Nominal voltage AC 50-60 Hz (L-N)	U_N [V]	230
Nominal voltage AC 50-60 Hz (L-L)	U_N [V]	400
Maximum continuous operating voltage (L-PE)	U_C [V]	275
Maximum continuous operating voltage (N-PE)	U_C [V]	440
Maximum discharge current (8/20) (L-N)	I_{max} [kA]	15
Maximum discharge current (8/20) (L-PE)	I_{max} [kA]	15
Nominal discharge current (8/20) (L-PE)	I_n [kA]	5
Voltage protection level (L-PE) at I_n	U_p [kV]	$\geq 1,2$

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Voltage protection level (N-PE) at In	U_p [kV]	$\geq 1,2$
Maximum back-up fuse	A [gL]	63
Short circuit withstand	I_{scsr} [kA]	10
Response time (L-PE)	t_A [ns]	25
Remote indication		No
End of life indication		Yes

Wiring of connection circuit

Torque	$[N_m]$	4
Rigid Flexible wire	[mm]	10
Min. rigid conductor section	$[mm^2]$	6
Max. rigid conductor section	$[mm^2]$	35
Flexible bare wire	[mm]	10
Min. flexible cable section	$[mm^2]$	6
Max. flexible conductor section	$[mm^2]$	25

Wiring Diagram(s)

