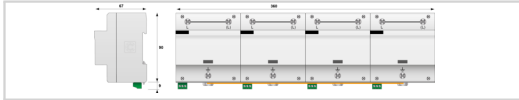




- Type 1+2 surge protector
- For 400/690 V network
- I_n : 30 kA
- I_{imp} : 25 kA
- Low voltage Up
- Internal disconnection, status indicator
- Remote signaling
- IEC 61643-11, EN 61643-11 and UL1449 ed4 compliance



Electrical Characteristics		
SPD type (following IEC tests)		1+2
Network		400/690 V 3-phase+N
AC system		TNC/IT
Max. AC operating voltage L-N	Uc	760 Vac
Max. load current(if series connection)	IL	100 A
Temporary Over Voltage (TOV) Characteristics - 5 sec. (Without disconnection)	UT	1050 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn (Without disconnection or with safety disconnection)	UT	1350 Vac withstand
Residual Current(Leakage current to Ground)	Ipe	None
Follow current	If	None
Nominal discharge current (15 x 8/20 μ s impulses)	In	30 kA
Max. discharge current(max. withstand @ 8/20 μ s by pole)	Imax	100 kA
Impulse current by pole (max. withstand 10/350 μ s by pole)	Iimp	25 kA
Total lightning current(max. total withstand @ 10/350 μ s)	Itotal	100 kA
Withstand on overvoltages IEEE C62.41.1		20 kV
Specific energy by pole(max. withstand 10/350 μ s)	W/R	156 kJ/ohm
Connection mode(s)		L/PE
Protection mode(s)		Common mode
Protection level L/PE (@ In [8/20 μ s])	Up L/PE	4 kV
Residual voltage L/PE at 5 kA (@ 5 kA [8/20 μ s])	Up-5kA	2.6 kV
Admissible short-circuit current	Iscsr	50 000 A
Mechanical Characteristics		
Technology		VG
SPD configuration		3- phase+Neutral
Connection to Network		By screw : 6-35 mm ² (50mm ² 可弯曲)
Format		1-pole modular box assembled
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection
Disconnection indicator		1 mechanical indicator by pole
Remote signaling of disconnection		Output on changeover contact
Dimensions		See diagram
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		Fuses type gG - 315 A
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Certification		EAC
Part number		
2546902		

