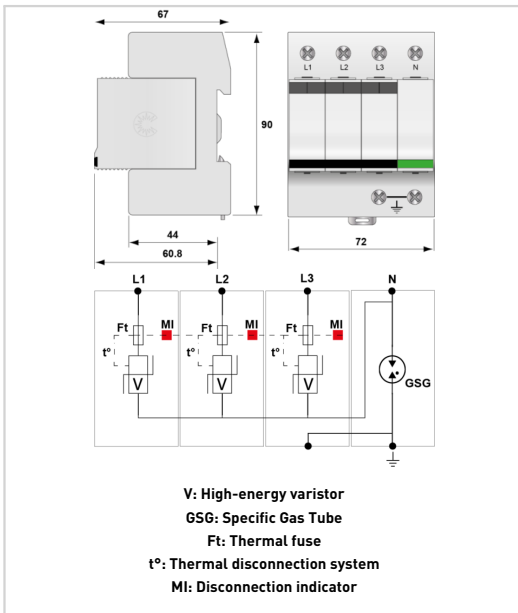


- ✦ Re-inforced Type 2 AC surge protector
- ✦ In : 30 kA
- ✦ I_{max} : 70 kA
- ✦ Pluggable module by phase
- ✦ Remote signaling option
- ✦ IEC 61643-11, EN 61643-11 compliance
- ✦ UL1449 ed.4 approved

**Caractéristiques Électriques**

SPD type	2	
Network	120/208 V 3-phase+N	
AC system	TT-TNS	
Nominal line voltage	Un	120 Vac
Max. AC operating voltage L-N	Uc	150 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. (Without disconnection)	UT	180 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn (Without disconnection or with safety disconnection)	UT	230 Vac disconnection
Temporary Over Voltage N/PE (TOV HT) (Without disconnection or with safety disconnection)	UT	1200 V/300A/200 ms withstand
Residual Current(Leakage current to Ground)	I _{pe}	None
Operating current(Continuous current at U _c)	I _c	< 1 mA
Follow current	I _f	None
Nominal discharge current (15 x 8/20 μs impulses)	I _n	30 kA
Max. discharge current(max. withstand @ 8/20 μs by pole)	I _{max}	70 kA
Total Maximal discharge current (max. total withstand @ 8/20 μs)	I _{max Total}	70 kA
Connection mode(s)	L/N and N/PE	
Protection mode(s)	Common/Differential mode	
Residual voltage at 5 kA(@ 5 kA (8/20μs))	U _p -5kA	0.6 kV
Protection level L/N (@ I _n (8/20μs))	U _p L/N	1 kV
Admissible short-circuit current	I _{sc}	25000 A

Caractéristiques Mécaniques

Technology	MOV	
SPD configuration	3-phase+Neutral	
Connection to Network	By screw terminals: 2.5-25 mm ² / by bus	
Format	Plug-in modular box	
Mounting	Symmetrical rail 35 mm (EN60715)	
Housing material	Thermoplastic UL94-V0	
Operating temperature	-40/+85°C	
Protection rating	IP20	
Failsafe mode	Disconnection	
Disconnection indicator	2 mechanical indicators by pole	
Spare module(s)	DSM70R-120 + DSM70G-600	
Remote signaling of disconnection	option DS74RS-120/G : output on changeover contact	

Déconnecteurs associés

Thermal disconnecter	Internal	
Installation ground fault breaker	Type 'S' or delayed	
Fuses	Fuses Type gG - 100 A	

Normes

Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 4ed.	
Certification	UL / EAC / TÜV	

Code article

491612

