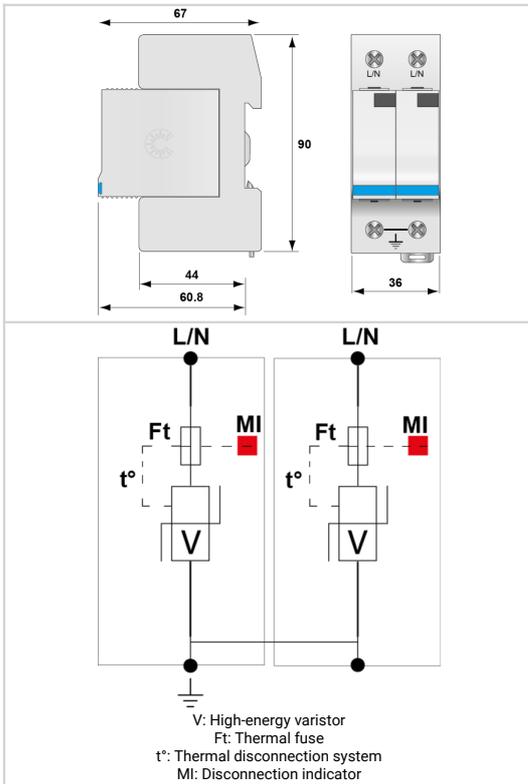




- ✦ Discover our latest innovation : the [DAC15C-20-150](#)
- ✦ Type 2 (or 3) AC Multipolar surge protector
- ✦ In : 5 kA
- ✦ Imax total: 20 kA
- ✦ Pluggable module by phase
- ✦ Remote signaling option
- ✦ EN 61643-11, IEC 61643-11, UL1449 ed.5 compliance



Electrical Characteristics			
SPD type	IEC	2+3	
Network		120 V single-phase	
AC system		TN	
Nominal line voltage	Un	120 Vac	
Max. AC operating voltage	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	
Residual Current Leakage current to Ground	Ipe	< 1 mA	
Follow current	If	None	
Nominal discharge current 15 x 8/20 µs impulses	In	5 kA	
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	10 kA	
Total Maximum discharge current max. total withstand @ 8/20 µs	Imax Total	20 kA	
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50µs - 8/20µs	Uoc	10 kV	
Withstand on overvoltages IEEE C62.41.1		10 kV	
Connection mode(s)		L/PE and N/PE	
Protection mode(s)		Common mode	
Protection level L/PE @ In (8/20µs)	Up L/PE	0.6 kV	
Admissible short-circuit current	Iscsr	25 000 A	
Mechanical Characteristics			
Technology		MOV	
SPD configuration		Single phase	
Connection to Network		By screw terminals: 2.5-25mm ² / by bus	
Format		Plug-in modular box	
Mounting		Symmetrical rail 35 mm (EN 60715)	
Housing material		Thermoplastic UL94 V-0	
Operating temperature	Tu	-40/+85°C	
Protection rating		IP20	
Failsafe mode		Disconnection from AC network	
Disconnection indicator		1 mechanical indicator by pole	
Spare module(s)		DSM10-120	
Remote signaling of disconnection		option DS12S-120 : output on changeover contact	
Dimensions		See diagram	
Disconnectors			
Thermal disconnector		Internal	
Installation ground fault breaker		Type 'S' or delayed	
Back-up protection device		20 A min. - 125 A max. - Fuses type gG	
Standards			
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5	
Certification		UL Recognized	
Part number			
471601			