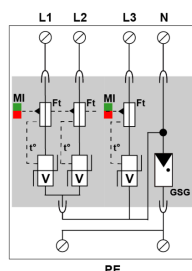
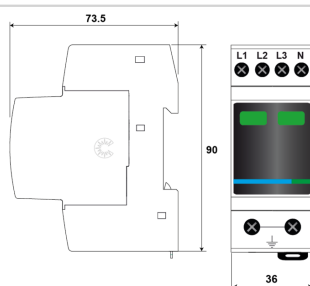




- ✦ Compact 3-phase+N Type 2 (or 3) surge protector
- ✦ I_n : 5 kA
- ✦ I_{max} : 15 kA
- ✦ Common mode/differential
- ✦ Pluggable module
- ✦ Remote signaling (option)
- ✦ EN 61643-11, IEC 61643-11 certified
- ✦ UL1449 ed.5 compliance



V: High-energy varistor
GSG: Specific Gas Tube
Ft: Thermal fuse
t*: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics			
SPD type	IEC	2 (or 3)	
Network		230/400 V	
AC system		TT-TN	
Max. AC operating voltage	Uc	275 Vac	
Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT	335 Vac withstand	
Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT	440 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	Ipe	None	
Follow current	If	None	
Nominal discharge current 15 x 8/20 μ s impulses	I_n	5 kA	
Max. discharge current max. withstand @ 8/20 μ s by pole	I_{max}	15 kA	
Total Maximum discharge current max. total withstand @ 8/20 μ s	I_{max} Total	40 kA	
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50 μ s - 8/20 μ s	Uoc	10 kV	
Protection mode(s)		L/PE and L/N	
Protection level L/N @ I_n (8/20 μ s)	Up L/N	0.9 kV	
Protection level L/PE @ I_n (8/20 μ s)	Up L/PE	1.5 kV	
Admissible short-circuit current	Iscsr	10 000 A	
Mechanical Characteristics			
Technology		MOV+GDT	
SPD configuration		3-phase+Neutral	
Connection to Network		By screw terminals: L/N = 1.5-10mm ² (16mm ² rigid) or PE = 2.5-25mm ² (35mm ² rigid)	
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		2 mechanical indicators - Red/Green	
Spare module(s)		MDAC15C-31-275	
Remote signaling of disconnection		Option DAC15CS-31-275 : output on changeover contact	
Dimensions		See diagram - 2TE (EN43880)	
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		KEMA	
Part number			
821620212			