



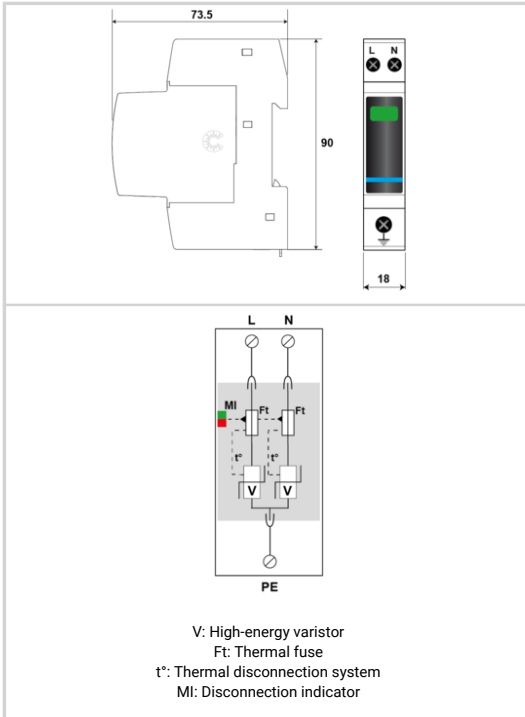
CITEL

Compact 1-phase Type 2 (or 3) surge protector - 230 V - Pluggable

DAC15C-20-275



- Compact single-phase Type 2 (or 3) surge protector
- In: 5 kA
- Imax: 15 kA
- Commun/Differential mode
- Pluggable module
- Remote signaling (option)
- EN 61643-11, IEC 61643-11 certified
- UL1449 ed.5 compliance



Electrical Characteristics			
SPD type	IEC		2 (or 3)
Network			230/400 V
AC system			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
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		15 kA
Total Maximum discharge current max. total withstand @ 8/20 μs	Imax Total		30 kA
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs	Uoc		10 kV
Protection mode(s)			L/PE
Protection level N/PE @ In (8/20μs)	Up N/PE	0.9 kV	
Protection level L/PE @ In (8/20μs)	Up L/PE	1.2 kV	
Admissible short-circuit current	Iscrr		10 000 A
Mechanical Characteristics			
Technology			MOV
SPD configuration			Single phase
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			1 mechanical indicator - Red/Green
Spare module(s)			MDAC15C-20-275
Remote signaling of disconnection			Option DAC15CS-20-275: output on changeover contact
Wiring for remote signaling			1.5 mm ² max.
Max. Voltage/Current for remote signaling			250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Dimensions			See diagram - 1TE (EN43880)
Weight			1.118 kg
Disconnectors			
Thermal disconnecter			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			
821610211			

