



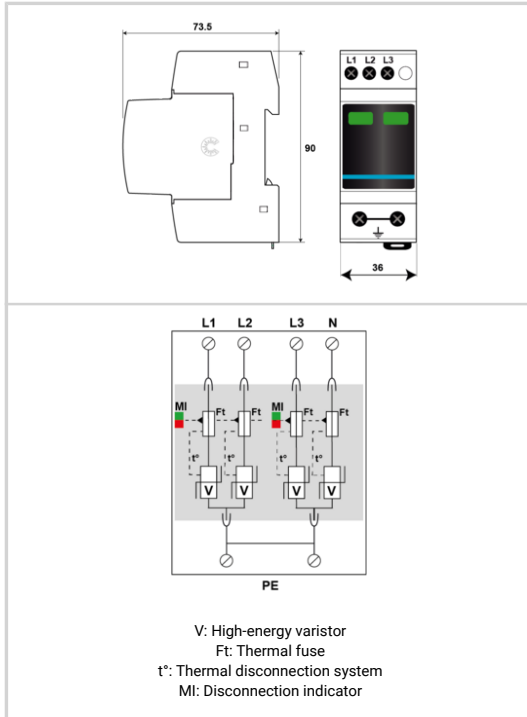
## Type 2 (or 3) AC surge protector - 3-phase

# CITEL

## DAC15C-30-275



- ▶ Compact 3-phase Type 2 (or 3) surge protector
- ▶ In: 5 kA
- ▶ Imax: 15 kA
- ▶ Common mode
- ▶ Pluggable module
- ▶ Remote signaling (option)
- ▶ EN 61643-11, IEC 61643-11 and 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		60 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			3-phase
Connection to Network			By screw terminals: L/N = 1.5-10mm <sup>2</sup> (16mm <sup>2</sup> rigid) or PE = 2.5-25mm <sup>2</sup> (35mm <sup>2</sup> 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-30-275
Remote signaling of disconnection			Option DAC15CS-30-275: output on changeover contact
Dimensions			See diagram - 2TE (EN43880)
Weight			0.219 kg
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
Part number			
821610213			

