



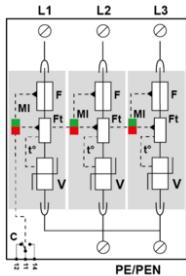
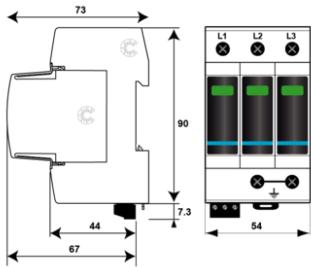
CITEL

Type 2 or 3 AC surge protector - pluggable with integrated fuse

DACP15S-30-275



- Type 2 (or 3) AC surge protector
- Interne Disconnection device
- Low caliber of the internal connector = systematic coordination with upstream circuit breaker
- In: 5 kA
- Imax: 15 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11, UL1449 ed.5 compliance



V: High-energy varistor
 Ft: Thermal fuse
 F: Overcurrent protection (fuse)
 t*: Thermal disconnection system
 C: Remote signal contact
 MI: Disconnection indicator

Electrical Characteristics

SPD type	2 (or 3)	
Network	230/400 V 3-phase	
AC system	TNC	
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
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50µs - 8/20µs	Uoc	10 kV
Protection level L/PE @ In (8/20µs)	Up L/PE	1 kV
Admissible short-circuit current	Isccr	100 000 A

Mechanical Characteristics

Technology	MOV	
SPD configuration	3-phase	
Connection to Network	By screw terminals: 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 by pole - Red/Green	
Spare module(s)	MDACP15-275	
Remote signaling of disconnection	output on changeover contact	
Wiring for remote signaling	1.5 mm ² max.	
Dimensions	See diagram - 3 TE (EN43880)	

Disconnectors

Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Back-up protection device	internal (equivalent AC rating : 25 A, gG Type)

Standards

Standards compliance	IEC 61643-11 / EN 61643-11
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Part number

821310223

