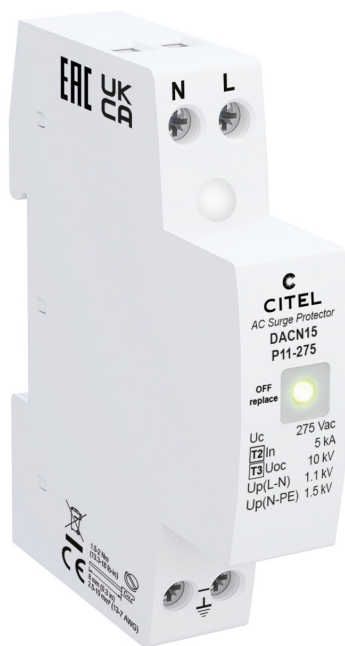




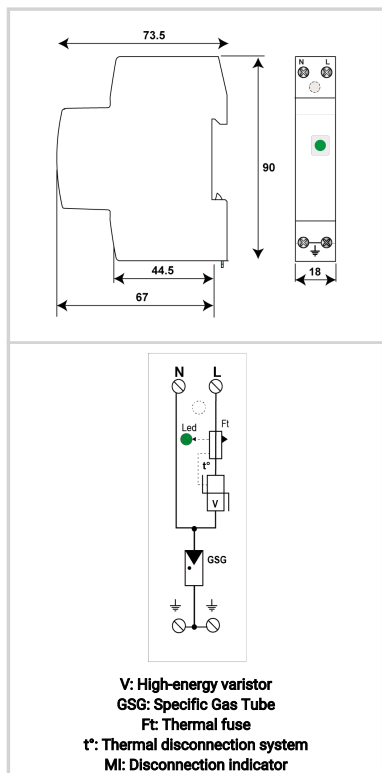
CITEL



Compact single-phase type 2 (or 3) surge protector - Monobloc

DACN15-P11-275

- › Compact single-phase Type 2 (or 3) surge protector
- › I_n : 5 kA
- › I_{max} : 15 kA
- › Commun/Differential mode
- › Monobloc module
- › Remote signaling option
- › EN 61643-11, IEC 61643-11 and UL1449 ed.5 compliance



Electrical Characteristics		
SPD type	IEC	2+3
Network		230/400V
AC system		TT-TN
Max. AC operating voltage	U_c	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	I_{pe}	None
Follow current	I_f	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
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50 μ s - 8/20 μ s	U_{oc}	10 kV
Protection mode(s)		L/N and N/PE
Protection level L/N @ I_n (8/20 μ s)	U_p L/N	1.1 kV
Protection level N/PE @ I_n (8/20 μ s)	U_p N/PE	1.5 kV
Admissible short-circuit current	I_{scrr}	10 000 A
Mechanical Characteristics		
Technology		MOV+GDT
SPD configuration		Single phase
Connection to Network		By screw terminals: 1.5-10mm ²
Format		Monobloc modular box
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	T_u	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		Green LED OFF
Remote signaling of disconnection		Option DACN15S-P11-275: output on changeover contact
Dimensions		See diagram - 1TE (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
Part number		
70146021		

