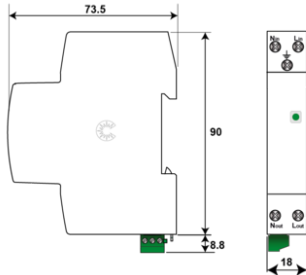
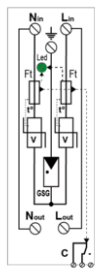


DACN10S-21YG-275



- › Cost effective single-phase surge protector
- › Type 2 or 3 monobloc compact
- › In/Imax: 5 kA/10 kA
- › Max. load current: 25A
- › 2-port configuration (series mounting)
- › Remote signaling
- › IEC 61643-11 / EN 61643-11 / UL1449 ed.5 compliance



	Electrical Characteristics	
 V: High-energy varistor GSG: Specific gas tube Ft: Thermal fuse C: Remote signaling contact t*: Thermal disconnection system	SPD type	2 (or 3)
	Network	230 V single-phase
	AC system	TN
	Max. AC operating voltage	Uc 275 Vac
	Max. load current	IL 25 A
	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 None
	Nominal discharge current 15 x 8/20 μs impulses	In 5 kA
	Max. discharge current max. withstand @ 8/20 μs by pole	Imax 10 kA
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs	Uoc 10 kV	
Protection level L/N @ In (8/20μs)	Up L/N 1.3 kV	
Protection level N/PE @ In (8/20μs)	Up N/PE 1.6 kV	
Protection level L/PE @ In (8/20μs)	Up L/PE 1.6 kV	
Admissible short-circuit current	Iscrr 10 000 A	
Mechanical Characteristics		
SPD configuration	Single phase	
Connection to Network	By screw terminals: 1.5-10mm²	
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	Green LED OFF	
Remote signaling of disconnection	output on NC contact	
Wiring for remote signaling	1.5 mm² max.	
Max. Voltage/Current for remote signaling	250 V / 0.5 A (AC) / 30 V / 2 A (DC)	
Dimensions	See diagram - 1TE (EN43880)	
Weight	0.088 kg	
Disconnectors		
Thermal disconnector	Internal	
Installation ground fault breaker	Type 'S' or delayed	
Back-up protection device	Fuses type gG - 25A	
Standards		
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5	
Certification		
Part number		
70114022		