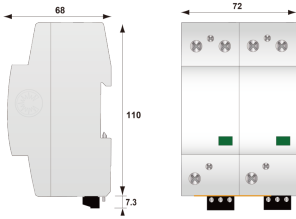
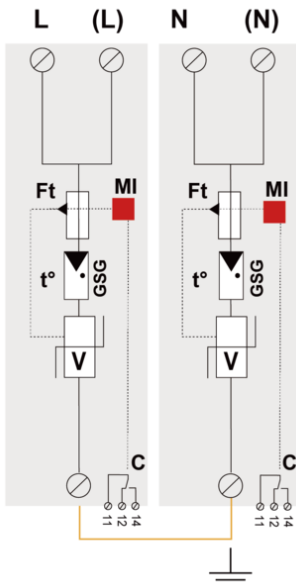


DACN30VGS-20-1260



- ✦ Type 2 + 3 AC surge protector
- ✦ VG Technology
- ✦ In: 15 kA
- ✦ No leakage current
- ✦ Monobloc module for each phase
- ✦ Remote signaling
- ✦ Optimized to TOV
- ✦ EN 61643-11, IEC 61643-11 and UL1449 ed.5 compliance



	Electrical Characteristics	
	SPD type	IEC 2+3
 <p>V: High-energy varistor GSG: Specific gas tube Ft: Thermal fuse C: Remote signaling contact t°: Thermal disconnection system MI: Disconnection indicator</p>	Nominal line voltage	Un 1140 Vac
	Max. AC operating voltage	Uc 1260 Vac
	Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT 1650 Vac withstand
	Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT 2200 Vac disconnection
	Residual Current Leakage current to Ground	Ipe None
	Follow current	If None
	Nominal discharge current 15 x 8/20 µs impulses	In 15 kA
	Max. discharge current max. withstand @ 8/20 µs by pole	Imax 30 kA
	Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50µs - 8/20µs	Uoc 6 kV
	Protection level @ In (8/20µs)	Up 4.0 kV
	Protection level @ In (8/20µs) and @ 6 kV (1,2/50 µs)	Up 5.0 kV
	Residual voltage at 5 kA @ 5 kA (8/20µs)	Up-5kA 3.2 kV
	Admissible short-circuit current	Iscrr 25 000 A
	Mechanical Characteristics	
	Technology	VG Technology (MOV+GSG)
	SPD configuration	Single phase
	Connection to Network	By screw terminals: 2.5-25mm ² (35mm ² rigid)
	Format	Monobloc 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	
Remote signaling of disconnection	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 - 4TE (EN43880)	
Weight	0.504 kg	
Disconnectors		
Thermal disconnector	Internal	
Installation ground fault breaker	Type 'S' or delayed	
Back-up protection device	Fuses type gG - 50 A	
Standards		
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5	
Part number		
29422032		