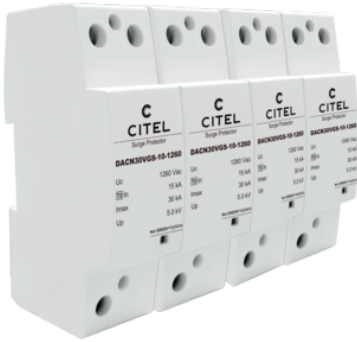




Type 2+3 AC surge protector -3-Phase+N - Monobloc

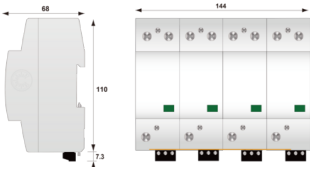
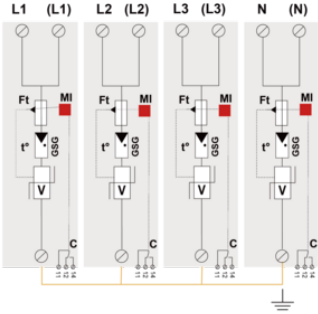
CITEL

DACN30VGS-40-1260



- 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	2+3
	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	Iscrc 25 000 A
 <p>V: High-energy varistor GSG: Specific gas tube Ft: Thermal fuse C: Remote signaling contact t*: Thermal disconnection system MI: Disconnection indicator</p>	Mechanical Characteristics	
	Technology	VG Technology (MOV+GSG)
	SPD configuration	3-phase+Neutral
	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 - 8TE (EN43880)
	Weight	1.000 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		
29424032		

