



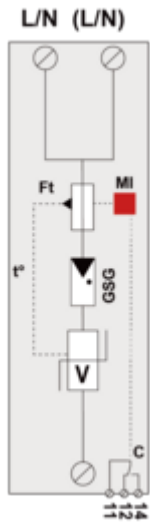
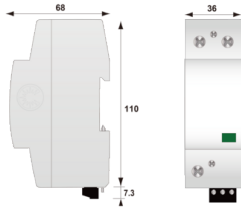
Type 2+3 AC surge protector - Unipolar - Monobloc

CITEL

DACN30VGS-10-1260



- ↳ 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



V: High-energy varistor
 GSG: Specific gas tube
 Ft: Thermal fuse
 C: Remote signaling contact
 t*: Thermal disconnection system
 MI: Disconnection indicator

| 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 | Ipe None |
| Leakage current to Ground | Ile 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 |
| Mechanical Characteristics | |
| Technology | VG Technology (MOV+GSG) |
| SPD configuration | 1-pole |
| 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 - 2TE (EN43880) |
| Weight | 0.242 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 | |
| 29421032 | |

