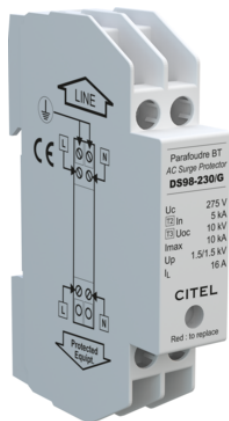
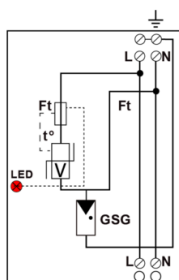
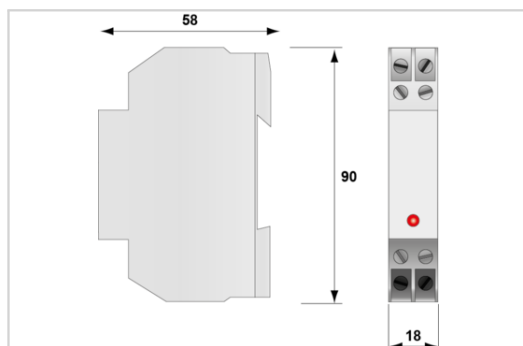


DS98-230/G



- Cost effective single-phase surge protector
- Type 2 (or 3) monobloc
- In : 5 kA
- Imax : 10 kA
- Common/Differential mode
- End of life controlled : disconnection and indication
- Remote signaling (option)
- EN 61643-11, IEC 61643-11, UL1449 ed.4 compliance



V: High-energy varistor
GSG: Specific Gas Tube
Ft: Thermal fuse
t°: Thermal disconnection system
MI: Disconnection indicator

Caractéristiques Électriques

| | | |
|--|---------|------------------------------|
| SPD type (following IEC tests) | | 2 (or 3) |
| Network | | 230 V single-phase |
| AC system | | TT-TN |
| Max. AC operating voltage L-N | Uc | 275 Vac |
| Max. load current | IL | 16 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 |
| 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) | Ipe | None |
| Follow current | If | 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 |
| Withstand on overvoltages IEEE C62.41.1 | | 10 kV |
| Protection mode(s) | | Common/Differential mode |
| Protection level L/N (@ In (8/20μs)) | Up L/N | 1.5 kV |
| Protection level N/PE (@ In (8/20μs)) | Up N/PE | 1.5 kV |
| Admissible short-circuit current | Iscsr | 10 000 A |

Caractéristiques Mécaniques

| | | |
|-----------------------------------|----|---|
| SPD configuration | | Single phase |
| Connection to Network | | by screw terminals : 2.5 mm ² max. |
| Format | | Plug-in modular box |
| Mounting | | Symmetrical rail 35 mm (DIN 60715) |
| Housing material | | Thermoplastic UL94-V0 |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Disconnection SPD |
| Disconnection indicator | | Red light on |
| Remote signaling of disconnection | | option DS98S-230/G |
| Dimensions | | See diagram |
| Weight | | 0.064 kg |

Déconnecteurs associés

| | | |
|-----------------------------------|--|---------------------|
| Thermal disconnecter | | Internal |
| Installation ground fault breaker | | Type 'S' or delayed |
| Fuses | | Fuses type gG - 20A |

Normes

| | | |
|----------------------|--|--|
| Standards compliance | | IEC 61643-11 / EN 61643-11 / ul1449 4ed. |
| Certification | | EAC |

Code article

350923

