



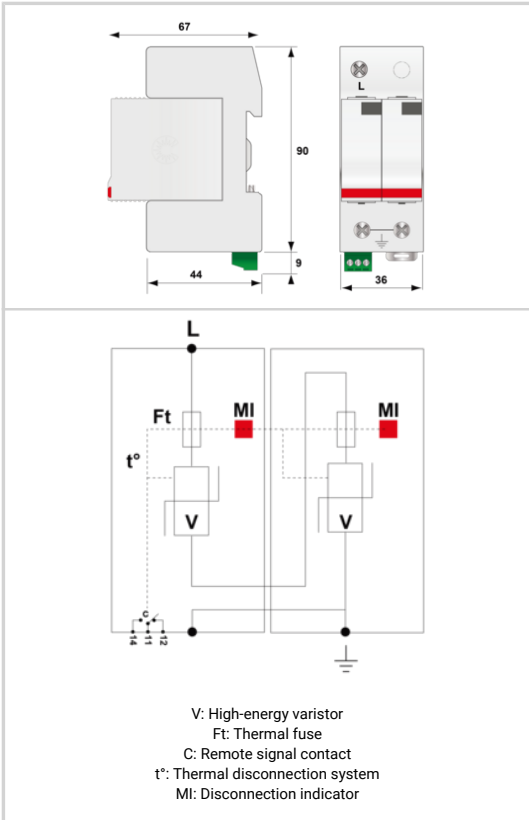
Type 2 AC surge protector - 2-pole - pluggable

CITEL

DS41S-1000/WD



- Type 2 AC surge protector
- In: 15 kA
- I_{max} total: 30 kA
- Pluggable module for each phase
- Remote signaling
- NF EN 61643-11, IEC 61643-11 compliance



| Electrical Characteristics | |
|--|--|
| Network | 400/690 V |
| Nominal line voltage | Un 690 Vac |
| Max. AC operating voltage | Uc 1100 Vac |
| Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection | UT 1450 Vac withstand |
| Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection | UT 1900 Vac disconnection |
| 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 | I _{max} 30 kA |
| Connection mode(s) | L/N or N/PE |
| Protection mode(s) | Common/Differential mode |
| Protection level @ In (8/20μs) | Up 5.1 kV |
| Admissible short-circuit current | I _{sc} 25 000 A |
| Mechanical Characteristics | |
| Technology | MOV |
| SPD configuration | 2-poles |
| Connection to Network | By screw terminals: 2.5-25mm ² / by bus |
| Format | Plug-in 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 | 2 mechanical indicators |
| Spare module(s) | DSM40-1000/WD |
| Remote signaling of disconnection | Output on changeover contact |
| Dimensions | See diagram |
| Weight | 0.234 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 | EN 61643-11 / IEC 61643-11 |
| Part number | |
| 4629212125 | |

