



# CITEL

## Type 2 AC surge protector - 1-pole - pluggable

### DSM40-400



- Type 2 AC surge protector
- In : 20 kA
- Imax : 40 kA
- Pluggable module for each phase
- Remote signaling
- NF EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.5



| Electrical Characteristics   |        |                               |
|--|--------|-------------------------------|
| Network  |        | 230/400 V                     |
| Nominal line voltage   | Un     | 400 Vac                       |
| Max. AC operating voltage  | Uc     | 440 Vac                       |
| Temporary Over Voltage (TOV) Characteristics - 5 sec.<br><i>Without disconnection</i>                              | UT     | 580 Vac withstand             |
| Temporary Over Voltage (TOV) Characteristics - 120 mn<br><i>Without disconnection or with safety disconnection</i> | UT     | 770 Vac disconnection         |
| Residual Current<br><i>Leakage current to Ground</i>   | Ipe    | < 0.5 mA                      |
| Follow current   | If     | None                          |
| Nominal discharge current<br><i>15 x 8/20 μs impulses</i>  | In     | 20 kA                         |
| Connection mode(s)   |        | L/N or N/PE                   |
| Residual voltage at 5 kA<br><i>@ 5 kA (8/20μs)</i>   | Up-5kA | 1.3 kV                        |
| Admissible short-circuit current   | Iscrc  | 25 000 A                      |
| Mechanical Characteristics   |        |                               |
| SPD configuration  |        | Single phase                  |
| Format   |        | Plug-in modular box           |
| Failsafe mode  |        | Disconnection from AC network |
| Disconnection indicator  |        | 1 mechanical indicator        |
| Spare module(s)  |        | DSM40-400                     |
| Remote signaling of disconnection  |        | Output on changeover contact  |
| Weight   |        | 0.068 kg                      |
| Disconnectors  |        |                               |
| Thermal disconnector   |        | Internal                      |
| Installation ground fault breaker  |        | Type 'S' or delayed           |
| Back-up protection device  |        | Fuses type gG - 50 A          |
| Part number  |        |                               |
| 331400   |        |                               |

