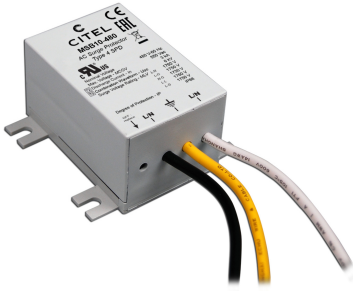




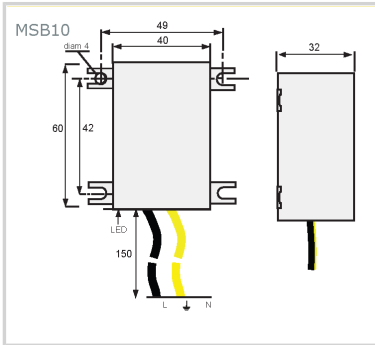
CITEL

Compact Type 2+3 hard wired surge protector

MSB10-400(UL)



- ▶ Compact type 2 + 3 surge protector
- ▶ Wall mounting and hard wired connection
- ▶ Status indicators
- ▶ IP66
- ▶ UL1449 ed.5 certified
- ▶ EN 61643-11, IEC 61643-11 compliant



| Electrical Characteristics | | |
|--|---------|-------------------------------|
| Network | | 230/400 V |
| AC system | | TT-TN |
| Nominal line voltage | Un | 230 V |
| Max. AC operating voltage | Uc | 300 Vac |
| 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 |
| Follow current | If | None |
| Nominal discharge current <i>15 x 8/20 μs impulses</i> | In | 3 kA |
| Max. discharge current <i>max. withstand @ 8/20 μs by pole</i> | Imax | 10 kA |
| Withstand on Combination waveform IEC 61643-11 <i>Class III test: 1.2/50μs - 8/20μs</i> | Uoc | 6 kV |
| Withstand on overvoltages IEEE C62.41.1 | | 10 kV / 10 kA |
| Protection mode(s) | | Common/Differential mode |
| Protection level L/N <i>@ In (8/20μs)</i> | Up L/N | 1.2 kV |
| Protection level L/PE <i>@ In (8/20μs)</i> | Up L/PE | 1.2 kV |
| Admissible short-circuit current | Iscrr | 10 000 A |
| Mechanical Characteristics | | |
| Connection to Network | | Wires |
| Mounting | | Wall or plate |
| Housing material | | Thermoplastic UL94 V-0 |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP66 |
| Failsafe mode | | Disconnection from AC network |
| Disconnection indicator | | Green LED OFF |
| Operating indicator | | Green Led ON |
| Weight | | 0.116 kg |
| Disconnectors | | |
| Thermal disconnector | | Internal |
| Installation ground fault breaker | | Type 'S' or delayed |
| Standards | | |
| Certification | | UL |
| Environmental standards | | EU RoHS |
| Part number | | |
| 561501 | | |

