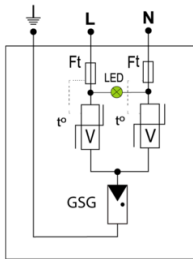


MSB10-400



- Compact type 2 (or 3) surge protector
- Wall mounting and hard wired connection
- Status indicators
- IP65
- Compliant EN 61643-11, IEC 61643-11 et UL1449 ed.4



V: Varistor
 GSG: Specific gas tube
 LED: Disconnection indicator
 Ft: Thermal fuse
 t*: Thermal system disconnection

| Electrical Characteristics | |
|--|--|
| SPD type (following IEC tests) | 2+3 |
| Network | 230 V single-phase |
| AC system | TT-TN |
| Max. AC operating voltage | Uc 255 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 (15 x 8/20 µs impulses) | In 3 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 6 kV |
| Withstand on overvoltages IEEE C62.41.1 | 10 kV / 10 kA |
| Protection mode(s) | Common/Differential mode |
| Protection level L/N (@ In (8/20µs)) | Up L/N 1.5 kV |
| Protection level L/PE (@ In (8/20µs)) | Up L/PE 1.5 kV |
| Admissible short-circuit current | Iscsr 10 000 A |
| Mechanical Characteristics | |
| Technology | MOV+GDT |
| Connection to Network | Wires |
| Mounting | Wall or plate |
| Housing material | Thermoplastic UL94 V-0 |
| Operating temperature | Tu -40/+85°C |
| Protection rating | IP65 |
| Failsafe mode | Disconnection |
| Disconnection indicator | Green led OFF |
| Voltage/operating indicator | Green Led ON |
| Dimensions | See diagram |
| Weight | 0.116 kg |
| Disconnectors | |
| Thermal disconnector | Internal |
| Installation ground fault breaker | Type 'S' or delayed |
| Standards | |
| Standards compliance | IEC 61643-11 / EN 61643-11 / UL1449 ed.4 |
| Certification | EAC / TÜV |
| Part number | |
| 561201 | |

