



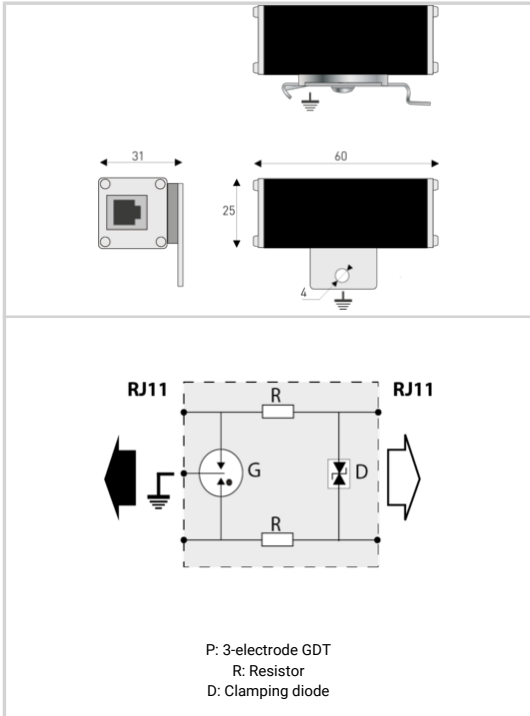
RJ11 surge protector for 1 telephone line

CITEL

MJ6-1T/D



- Telecom line surge protector
- PSTN, ADSL2, VDSL
- 1-pair + Shielded
- Instantaneous installation
- RJ11 connector
- UL497A



| Electrical Characteristics | | |
|--|---------|--------------------------------------|
| Network | | Telephone Line, ADSL2, VDSL2, 1 pair |
| Nominal line voltage | Un | 150 Vdc |
| Max. DC operating voltage | Uc | 170 Vdc |
| Max. frequency | f max. | > 10 MHz |
| Max. data rate | | 30 Mbps |
| Insertion loss | | < 1 dB |
| Max. load current @25°C | IL | 300 mA |
| Protection level @ In (8/20µs) | Up | 220 V |
| Protection level @ In (8/20 µs) | Up L/L | 220 V |
| Protection level L/N @ In (8/20µs) | Up L/N | 220 V |
| Protection level L/PE @ In (8/20µs) | Up L/PE | 220 V |
| Max. capacitance | C | < 70 pF |
| Impulse current 2 x 10/350µs Test - D1 Category | Iimp | 500 A |
| Line/Line Nominal discharge current C2 Category | In L/L | 2500 A |
| Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category | In L/PE | 2500 A |
| Mechanical Characteristics | | |
| Technology | | GDT+Clamping diode |
| SPD configuration | | 1-pair+shielded |
| Connection to Network | | RJ11 connector female input/output |
| Format | | RJ11 Connector |
| Mounting | | Mounting flange,Screw lug |
| Housing material | | Aluminium |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Short-circuit |
| Disconnection indicator | | Transmission interrupt |
| Remote signaling of disconnection | | No |
| Pinout | | 1-pair (3-4) |
| Dimensions | | See diagram |
| Weight | | 0.06 kg |
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 / UL497A |
| Part number | | 560412 |

