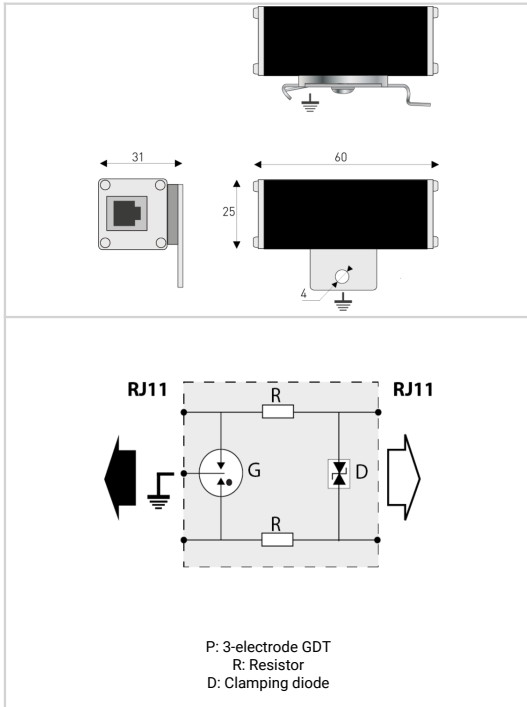


MJ6-1T/D



- ✦ 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 C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)    | Up      | 220 V                                |
| Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)   | Up      | 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+TVS 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 / UL497B  |
| Part number  |         |                                      |
| 560412   |         |                                      |