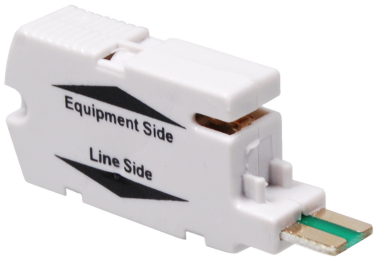
*1-pair plug-in surge protector*

# KP1-T




- Surge protector for LSA+ connection strip
- 1-pair
- Fast installation with no wiring modification
- Fast maintenance
- For analog or high speed telecom lines

CE

| | | |
|---|---|---|
| **Electrical Characteristics** | | |
| Network | | RTC, ADSL |
| Nominal line voltage | Un | 150 Vdc |
| Max. AC operating voltage | Uc | 170 Vac |
| Max. frequency | f max. | > 10 MHz |
| Insertion loss | | < 1 dB |
| Max. load current @25°C | IL | 300 mA |
| Nominal discharge current<br>*15 x 8/20 µs impulses* | In | 5 kA |
| Max. discharge current<br>*max. withstand @ 8/20 µs by pole* | Imax | 10 kA |
| Protection mode(s) | | Common/Differential mode |
| Protection Level<br>*C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)* | Up | 230 V |
| Protection Level<br>*C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)* | Up | 230 V |
| Protection level L/N<br>*@ In (8/20µs)* | Up L/N | 230 V |
| Protection level L/PE<br>*@ In (8/20µs)* | Up L/PE | 230 V |
| Type of diagram | | A |
| **Mechanical Characteristics** | | |
| Technology | | GDT+TVS diode |
| SPD configuration | | 1 pair |
| Connection to Network | | LSA+ connector |
| Format | | 1-pair plug-in box |
| Mounting | | LSA+ connection strip |
| Housing material | | Thermoplastic UL94 V-0 |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Short-circuit - transmision cut-off - fault mode 2 |
| Disconnection indicator | | Transmision interrupt |
| Remote signaling of disconnection | | No |
| Dimensions | | See diagram |
| **Standards** | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 |
| **Part number** | | |
| **159280** | | |