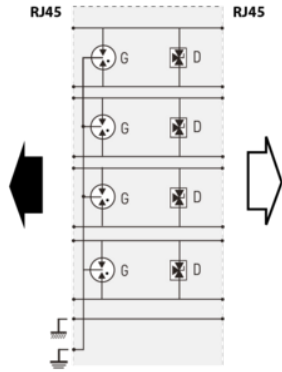
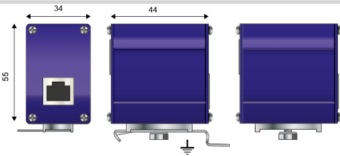


- TELCO Line Surge Protector
- PSTN, xDSL, ISDN
- RJ45 in/out
- DIN Rail, Screw Lug, and Flange Mounting
- IEC61643-21 compliant
- UL497A compliant



P: 3-electrode GDT
D: Clamping diode

| Electrical Characteristics | | |
|--|---------|---|
| Network | | RTC, ADSL2, VDSL2 - 4 pairs |
| 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 | 1000 mA |
| Impulse current 2 x 10/350µs Test - D1 Category | limp | 500 A |
| Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category | In L/PE | 2000 A |
| NOMINAL DC LINE VOLTAGE | Vdc | 150 |
| MAX. DC LINE VOLTAGE | Vdc | 170 |
| AMBIENT MIN | (C) | -40 |
| AMBIENT MAX | (C) | +85 |
| PROTECTION LEVEL | (V) | 220 |
| IMAX 8/20µs | (kA) | 16 |
| MAX. DATA RATE | Gbps | .03 |
| MAX. FREQUENCY | Mhz | 10 |
| Mechanical Characteristics | | |
| Technology | | GDT+Clamping diode |
| Connection to Network | | RJ45 connector Female input/output |
| Format | | Connector RJ45 |
| Accessory(s) provided | | DIN rail adapter, screw, screw nut, earthing plate, countersunk screw, cable shoe |
| Failsafe mode | | Short-circuit - transmission cut-off |
| Pinout | | 4-pairs (1-2)(3-6)(4-5)(7-8) |
| Weight | | 0.112 kg |
| TECHNOLOGY | | SAD-GDT |
| CONNECTOR TYPE | | RJ45 |
| PIN OUT | | [1-2][3-6][4-5][7-8] |
| MOUNTING | | Mounting Flange, Screw Lug, DIN Rail |
| MATERIAL | | Aluminum cast |
| NEMA RATING (IP RATING) | | NEMA 1 (IP20) |
| DIMENSIONS | | See diagram (mm) |
| Part number | | |
| 560203 | | |

