



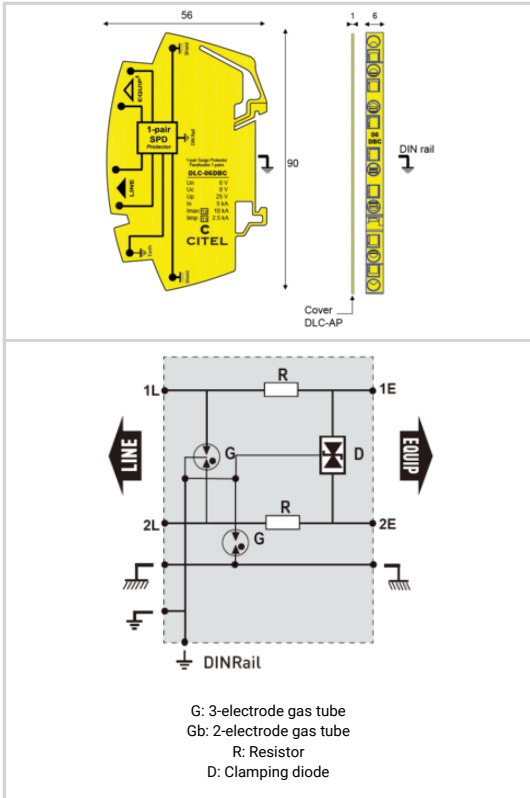
1-pair monobloc Telecom surge protector

CITEL

DLC-24D3/RE



- For 'DIN' rail mounting
- All types of Telephone and Data lines
- Monobloc housing and very compact
- Protection of shield wire
- IEC 61643-21 compliance



| Electrical Characteristics | |
|---|---|
| Network | 4-20mA, Liaison 24V |
| Nominal line voltage | Un 24 V |
| Max. DC operating voltage | Uc 28 Vdc |
| Max. frequency | f max. > 3 MHz |
| Insertion loss | < 1 dB |
| Max. load current @25°C | IL 300 mA |
| Max. discharge current max. withstand @ 8/20 μs by pole | Imax 10 kA |
| Line inductance | No |
| Protection mode(s) | Common/Differential mode |
| Protection level Following the test category C3 (IEC61643-21) - Line/Line | Up 40 V |
| Impulse current 2 x 10/350 μs Test - D1 Category | Iimp 2.5 kA |
| Nominal discharge current C2 Category | In 5 kA |
| Line/Line Nominal discharge current C2 Category | In L/L 5 kA |
| Nominal Discharge Current, X-C (Line/Earth) 8/20 μs Test x 10 - C2 Category | In L/PE 5 kA |
| Line resistance | < 4.7 Ohm |
| Mechanical Characteristics | |
| Technology | GDT+Clamping diode |
| SPD configuration | 1-pair+shielded |
| Connection to Network | By spring - max. cross section 1.5mm ² |
| Format | DIN box |
| Mounting | Symmetrical rail 35 mm (EN 60715) |
| Housing material | Thermoplastic UL94 V-0 |
| Operating temperature | Tu -40/+85°C |
| Protection rating | IP20 |
| Failsafe mode | Short-circuit - transmission cut-off - fault mode 2 |
| Disconnection indicator | Transmission interrupt |
| Dimensions | See diagram |
| Weight | 0.029 kg |
| Standards | |
| Standards compliance | IEC 61643-21 / EN 61643-21 |
| Part number | |
| 64110398 | |

