



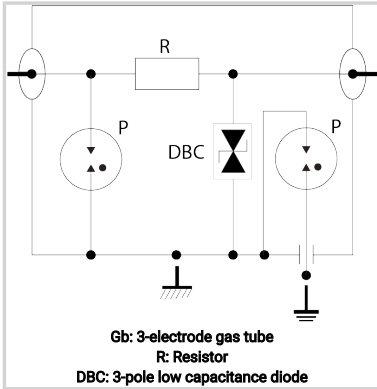
CITEL

Coaxial surge protector for video transmission networks

CNP06-B/MF



- Coaxial surge protector
- Multiples connectors
- Low insertion loss
- Easy installation



| Electrical Characteristics | |
|---|---|
| Network | coaxial DC-100 MHz |
| Nominal line voltage | Un 5 V |
| Max. DC operating voltage | Uc 10 Vdc |
| Max. frequency | f max. DC-100 MHz |
| Insertion loss | ≤ 0.5 dB |
| Return loss | ≥ 20 dB |
| Impedance | 50/75 ohms |
| VSWR | < 1.3:1 |
| Max. load current @25°C | IL 0.5 A |
| Max. discharge current <i>max. withstand @ 8/20 μs by pole</i> | Imax 20 kA |
| Nominal discharge current <i>C2 Category</i> | In 5 kA |
| Protection mode(s) | Common mode |
| Protection level <i>@ In (8/20 μs)</i> | Up L/L 20 V |
| Protection level L/N <i>@ In (8/20 μs)</i> | Up L/N 20 V |
| Protection level L/PE <i>@ In (8/20 μs)</i> | Up L/PE 20 V |
| Impulse current <i>2 x 10/350 μs Test - D1 Category</i> | limp 2.5 kA |
| Max Power | 4 W |
| DC Pass | No |
| Mechanical Characteristics | |
| Technology | GDT+TVS diode |
| Connection to Network | Connector BNC Male/Female |
| Format | Insulating box |
| Mounting | On plate |
| Housing material | Metal+plastic |
| 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 |
| Standards | |
| Standards compliance | IEC 61643-21 / EN 61643-21 / UL497E |
| Part number | 632611 |

