



4-pair Data surge protector unit

CITEL

B480-48D3



- 4-pair surge protection unit
- 48 V
- Removable protection circuit
- Wall mounting and screw connection
- UL497 A&B



| | | |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------|
| | Electrical Characteristics | |
| | Network | RNIS-T0, 48 V line |
| | Nominal line voltage | Un 48 V |
| | Max. DC operating voltage | Uc 53 Vdc |
| | Max. frequency | f max. > 3 MHz |
| | Insertion loss | < 1 dB |
| | Max. discharge current <i>max. withstand @ 8/20 μs by pole</i> | Imax 20 kA |
| | Line inductance | No |
| | Protection mode(s) | Common/Differential mode |
| | Protection level <i>Following the test category C3 (IEC61643-21) - Line/Line</i> | Up 70 V |
| | Protection level <i>Following the test category C3 (IEC61643-21) - Line/PE</i> | Up 20 V |
| | Type of diagram | B |
| | Line resistance | < 4.7 Ohm |
| <p>G: 3-electrode gas tube R: Resistor D3: 3-pole clamping diode</p> | Mechanical Characteristics | |
| | Technology | GDT+Clamping diode |
| | SPD configuration | 4 pairs |
| | Connection to Network | By screw terminal: cross section 0.4-1.5mm ² |
| | Format | Wall mounting box |
| | Mounting | Wall mounting by screws (not supplied) |
| | 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 |
| | Spare module(s) | S480-48D3 |
| | Remote signaling of disconnection | No |
| | Dimensions | See diagram |
| | Weight | 0.15 kg |
| Standards | | |
| Standards compliance | IEC 61643-21 / EN 61643-21 / UL497A | |
| Certification | UL 497B | |
| Part number | | |
| 72794 | | |

