



CITEL

19" patch panel surge protector - POE-A line

PCH24-POE-A



- ▶ 19" patch panel surge protector for POE-A
- ▶ 24 ports
- ▶ In : connector type 110 back
- ▶ Out : RJ45 front
- ▶ Maintenance possible per port
- ▶ Secondary protection
- ▶ UL497B



| Electrical Characteristics | | |
|---|---------|--|
| Network | | POE mode A, Gigabit Ethernet, POE Plus |
| Nominal line voltage | Un | 48 Vdc |
| Max. DC operating voltage | Uc | 60 Vdc |
| Max. frequency | f max. | 250 MHz |
| Max. data rate | | 10/100/1000 Mbps |
| Insertion loss | | < 1 dB |
| Max. load current @25°C | IL | 750 mA |
| Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category | In L/PE | 250 A |
| Protection Level C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line) | Up | 20 V |
| Protection Level C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth) | Up | 20 V |
| Max. capacitance | C | < 8 pF (lignes ethernet) |
| Discharge current at 10/1000µs impulse current | | 50 A |
| Line/Line Nominal discharge current C2 Category | In L/L | 250 A |
| Mechanical Characteristics | | |
| Technology | | Diode écrêtage |
| SPD configuration | | 24 ports de 8 wires |
| Connection to Network | | Self-stripping connector 110 back/RJ45 Female. front |
| Format | | Rack 19" |
| Mounting | | Baie 19" |
| Housing material | | Aluminium |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Short-circuit |
| Disconnection indicator | | Transmission interrupt - default mode 2 |
| Spare module(s) | | removable circuit 2 ports |
| Remote signaling of disconnection | | No |
| Pinout | | (1-2)(3-6)(4-5)(7-8) |
| Dimensions | | See diagram |
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 / UL497B / IEEE 802-3at |
| Part number | | |
| 6274 | | |

