



# CITEL

## 19" patch panel CAT6 surge protector for Data-Telecom lines

### PCH12-C6



- 19" patch panel CAT6 surge protector
- 12 ports
- In : connector type 110 back
- Out : RJ45 front
- Maintenance possible per port
- Secondary protection
- UL497B



| Electrical Characteristics  |         |  |
|---|---------|--|
| Network   |         | 100/1000 BaseT, Ethernet                             |
| Nominal line voltage  | Un      | 5 Vdc  |
| Max. DC operating voltage   | Uc      | 7.5 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)<br>8/20µs Test x 10 - C2 Category | In L/PE | 500 A  |
| Protection Level<br>C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)    | Up      | 20 V   |
| Protection Level<br>C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)   | Up      | 20 V   |
| Max. capacitance  | C       | < 8 pF   |
| Discharge current<br>at 10/1000µs impulse current                             |         | 100 A  |
| Line/Line Nominal discharge current<br>C2 Category                            | In L/L  | 500 A  |
| Mechanical Characteristics  |         |  |
| Technology  |         | Diode écrêtage                                       |
| SPD configuration   |         | 12 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                               |
| Spare module(s)   |         | removable circuit 2 ports                            |
| Remote signaling of disconnection   |         | No   |
| Pinout  |         | (1-2)(3-6)(4-5)(7-8)                                 |
| Dimensions  |         | See diagram  |
| Weight  |         | 0.3 kg   |
| Standards   |         |  |
| Standards compliance  |         | IEC 61643-21 / EN 61643-21 / UL497B / IEEE 802-3an   |
| Part number   |         |  |
| <b>6249</b>   |         |  |

