

RAK16-POE-A



- ↳ 19" patch panel surge protector for POE-A
- ↳ mounting 'stand-alone'
- ↳ 16 ports
- ↳ In/Out front : RJ45 -Maintenance possible per port
- ↳ Secondary Protection
- ↳ Conforme 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 |
| Protection level <i>Following the test category C3 (IEC61643-21) - Line/Line</i> | Up | 80 V |
| Max. capacitance | C | < 25 pF (ligne ethernet) |
| Discharge current <i>at 10/1000µs impulse current</i> | | 50 A |
| Line/Line Nominal discharge current <i>C2 Category</i> | In L/L | 250 A |
| Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i> | In L/PE | 250 A |
| Mechanical Characteristics | | |
| Technology | | Diode écrêtage |
| SPD configuration | | 16 ports of 8 wires |
| Connection to Network | | RJ45 Female input/output |
| 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) | | 1-port removable circuit |
| 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 | | |
| 6372 | | |