

RAK32-POE-A-SO



- ✦ 19" patch panel surge protector for POE-A
- ✦ mounting 'stand-alone'
- ✦ 32 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 C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line) | Up | 80 V |
| Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth) | Up | 80 V |
| Max. capacitance | C | < 25 pF (ligne ethernet) |
| Discharge current at 10/1000µs impulse current | | 50 A |
| Line/Line Nominal discharge current C2 Category | In L/L | 250 A |
| Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category | In L/PE | 250 A |
| Mechanical Characteristics | | |
| Technology | | Diode écrêtage |
| SPD configuration | | 32 ports of 8 wires |
| Connection to Network | | RJ45 Female input/output |
| Format | | Rack 19" |
| Mounting | | 19" rack or wall |
| 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 | | |
| 891104 | | |