



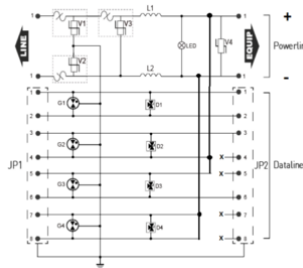
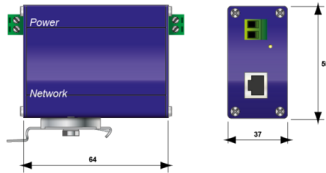
POE Injector Surge Protector - I_{max} 10kA - I_n 5kA

CITEL

MSP-VM48/RINJ



- ↳ Combined POE Mid-Span Injector or Splitter and SPD
- ↳ Supports 802.3af, 802.3at, 802.3bt (POE++)
- ↳ Hybrid SAD-GDT Technology
- ↳ DIN rail mount with integrated ground connection
- ↳ Integrated power supply injector connector (power supply separate)



G: Gas tube
 D: Clamping diode network
 V: Varistor
 LED: Status indicator
 L: Inductor

Electrical Characteristics

| | | |
|-------------------------------|------------|------------|
| Network | | 48 Vac/Vdc |
| POWER CIRCUIT NOMINAL VOLTAGE | Vdc | 48 |
| POWER CIRCUIT MAX VOLTAGE | Vdc | 60 |
| DATA CIRCUIT MAXIMUM VOLTAGE | Vdc | 8 |
| LINE CURRENT MAX | (A) | 5 |
| AMBIENT MIN | (C) | -35 |
| AMBIENT MAX | (C) | +85 |
| IN-POWER CIRCUIT | kA-8 /20us | 5 |
| IN-DATA CIRCUIT | kA-8 /20us | 2.5 |
| IMAX 8/20us | (kA) | 10 |
| IMAX-POWER CIRCUIT | kA-8 /20us | 10 |
| IMAX-DATA CIRCUIT | kA-8 /20us | 5 |

Mechanical Characteristics

| | | |
|-------------------------|--|---|
| Connection to Network | | By screw terminals: 2.5mm ² max. |
| Format | | DIN rail or flange |
| TECHNOLOGY | | MOV for Power and SAD-GDT for Data |
| NETWORK CONFIGURATION | | 2-Wire Power, RJ45 Ethernet |
| CONNECTION METHOD | | Screw Terminal (8-12AWG), RJ45 |
| MOUNTING | | Wall mount |
| MATERIAL | | Aluminum cast |
| NEMA RATING (IP RATING) | | NEMA 2 (IP20) |
| FAIL-SAFE BEHAVIOR | | Disconnection via fuse-link |
| REAL-TIME DIAGNOSTICS | | Loss of signal |
| DIMENSIONS | | See diagram |
| WEIGHT | | 0.30 lbs |
| SPARE PART | | n/a |

Standards

| | | |
|-------------------------|--|--|
| UL STANDARD | | - |
| UL CATEGORY | | - |
| UL FILE NUMBER | | - |
| STANDARDS | | IEC 61643-11, IEC 61643-21, NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ENVIRONMENTAL STANDARDS | | ROHS |

Part number

420455

