



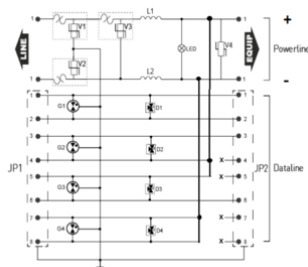
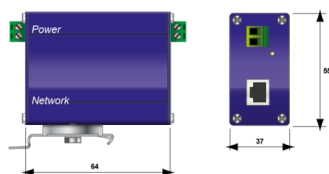
CITEL

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

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

POWER CIRCUIT NOMINAL VOLTAGE	V _{dc}	48
POWER CIRCUIT MAX VOLTAGE	V _{dc}	60
DATA CIRCUIT MAXIMUM VOLTAGE	V _{dc}	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 8/20μs	(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.
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

