



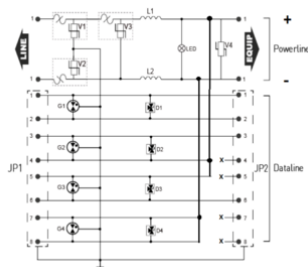
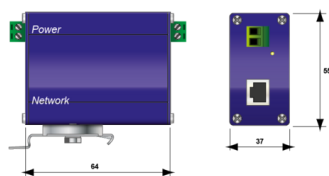
CITEL

POE Injector Surge Protector - I_{max} 10kA - In 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

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 8/20μs	(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.
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



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