



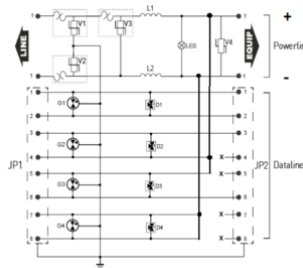
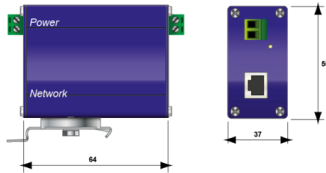
POE Injector Surge Protector - I_{max} 10kA - I_n 5kA

CITEL

MSP-VM24-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		24 Vac/Vdc
POWER CIRCUIT NOMINAL VOLTAGE	Vdc	24
POWER CIRCUIT MAX VOLTAGE	Vdc	30
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-POWER CIRCUIT	kA-8 /20us	10
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
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		
420452		

