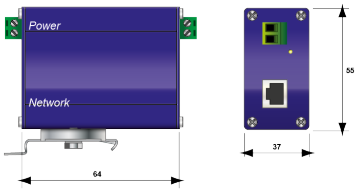
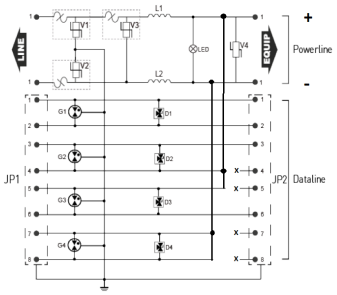
POE Injector Surge Protector - Imax 10kA - In 5kA

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 CIRCUT NOMINAL VOLTAGE	Vdc	48
POWER CIRCUIT MAX VOLTAGE	Vdc	60
DATA CIRCUIT MAXIMUM VOLTAGE	Vdc	8
LINE CURRENT MAX	(A)	5
AMBIENT MIN	(C)	-40
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: 2.5mm² max.
Format		DIN rail or flange
Mounting		DIN rail or plate (flange)
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
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		
Environmental standards		EU RoHS
UL STANDARD		
UL CATEGORY		
UL FILE NUMBER		
STANDARDS		IEC 61643-11, IEC 61643-21, NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number		
420455		