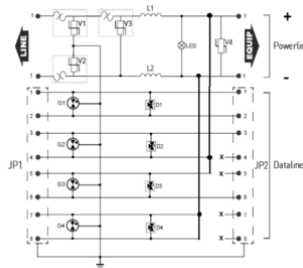
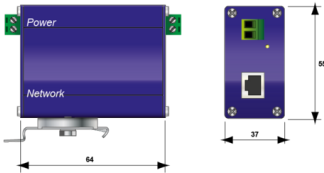


MSP-VM48/RINJ



- ↳ 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	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
IMAX8/20µs	(kA)		10
IMAX-POWER CIRCUIT	kA-8 /20us		10
IMAX-DATA CIRCUIT	kA-8 /20us		5
Mechanical Characteristics			
TECHNOLOGY		MOV for Power and SAD-GDT for Data	
NETWORK CONFIGURATION		2-Wire Power, RJ45 Ethernet	
CONNECTION METHOD		Screw Terminal (8-12AWG), RJ45	
MOUNTING		DIN RAIL	
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			