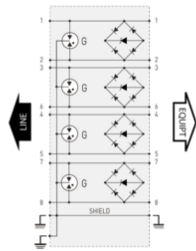
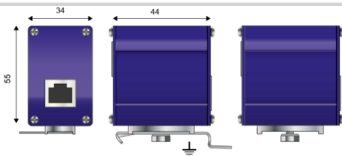


MJ8-POE-B



- POE++ Mode B compatible Surge Protector
- Cat. 5e compatible
- Shielded RJ45 connectors
- 16 kA maximum surge discharge capability
- Max Transmission up to 1Gbps
- Max Bandwidth up to 100 MHz
- UL497B



P: 3-electrode GDT
DBC: Low capacitance diode

Electrical Characteristics		
Max. DC operating voltage	Uc	7.5 Vdc (1.2.3.6) - 60 Vdc (4.5.7.8)
Insertion loss		< 1 dB
Impulse current D1 category (10/350µs), 2 applications, X-C (Line/Earth)	Iimp	500 A
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE	2000 A
MAX. DC LINE VOLTAGE	Vdc	60- Pins [4,5,7,8], 7.5 Pins {1,2,3,6}
WIRES		8W+Shield+Ground
LINE CURRENT MAX	(A)	1.6
POWER RATING	(W)	100
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
PROTECTION LEVEL	(V)	70
IMAX 8/20µs	(kA)	16
MAX. DATA RATE	Gbps	1
MAX. FREQUENCY	Mhz	100
Mechanical Characteristics		
Connection to Network		RJ45 shielded connectors Female input/output
Weight		0.115 kg
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		Single POE Line
CONNECTOR TYPE		Shielded RJ45
PIN OUT		[1-2][3-6][4-5][7-8]
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DIMENSIONS		See diagram
Standards		
Certification		UL 497B
UL STANDARD		UL497B
UL CATEGORY		QVGQ
UL FILE NUMBER		E184939
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS
Part number		
581518		

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