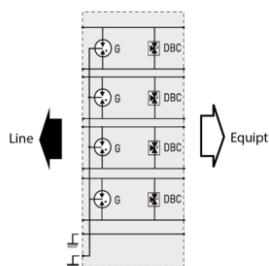
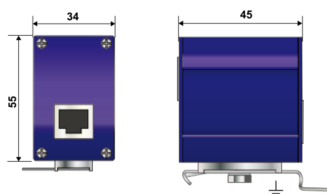


MJ8-POE-A



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



P: 3-electrode GDT
DBC: Low capacitance diode

Electrical Characteristics

Insertion loss		< 1 dB
Impulse current 2 x 10/350µs Test - D1 Category	limp	500 A
NOMINAL DC LINE VOLTAGE	Vdc	48
MAX. DC LINE VOLTAGE	Vdc	60
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
IMAX8/20µs	(kA)	16
MAX. DATA RATE	Gbps	1
MAX. FREQUENCY	Mhz	100

Mechanical Characteristics

Weight		0.120 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

581519

