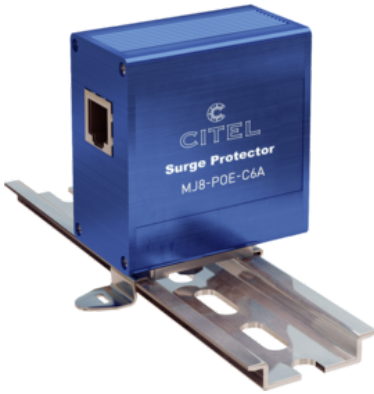
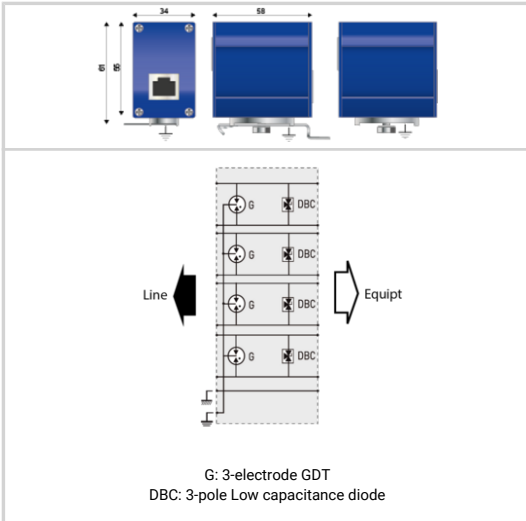


MJ8-POE-C6A



- POE++ compatible
- Gigabit Ethernet (Cat.6A)
- Shielded enclosure and connectors
- 2 kA discharge capability
- UL497B certified
- IEC 61643-21, EN 61643-21 compliance



Electrical Characteristics	
Network	10Gigabit Ethernet - Cat 6A cabling specification
Nominal line voltage	Un 48 Vdc
Max. DC operating voltage	Uc 60 Vdc
Max. frequency	f max. 500 MHz
Max. data rate	10 Gbps
Insertion loss	< 1 dB
Max. load current	IL 2000 mA
Protection levelFollowing the test category C3 (IEC61643-21) - Line/Line	Up 70 V
Impulse current2 x 10/350µs Test - D1 Category	Iimp 500 A
Line/Line Nominal discharge current C2 Category	In L/L 500 A
Line/Ground Nominal discharge current 8 /20µs Test x 10 - C2 Category	In L/PE 2000 A
Mechanical Characteristics	
Technology	GDT+Clamping diode
SPD configuration	4 pairs+shielded
Connection to Network	RJ45 shielded connectors Female input/output
Format	Metallic box with connectors input/output
Mounting	Mounting flange,Screw lug, DIN Rail
Accessory(s) provided	DIN rail adapter, screw, screw nut, earthing plate, countersunk screw, cable shoe
Housing material	Aluminium
Operating temperature	Tu -40/+85°C
Protection rating	IP20
Failsafe mode	Short-circuit
Disconnection indicator	Transmission interrupt - default mode 2
Pinout	(1-2)(3-6)(4-5)(7-8)
Dimensions	See diagram
Weight	0.106 kg
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497B IEEE 802-3af/3at/3bt/ANSI/TIA-568-C.1
Certification	UL listed
Part number	
581541	