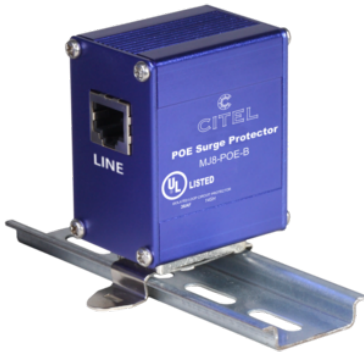
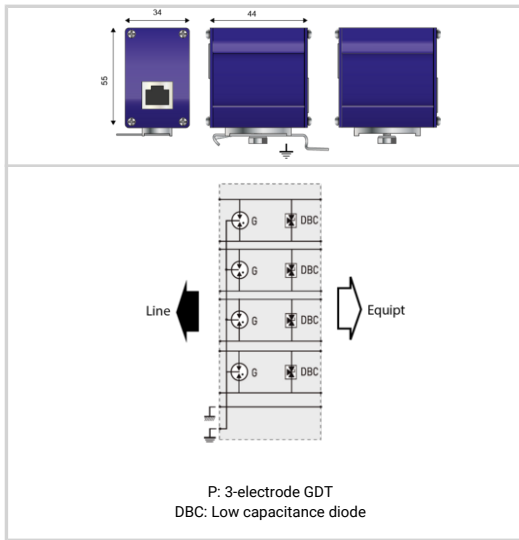


MJ8-POE-B



- › POE++ compatible
- › Gigabit Ethernet (Cat.5E)
- › Shielded enclosure and connectors
- › 2 kA discharge capability
- › UL497B certified
- › IEC 61643-21, EN 61643-21 compliance



Electrical Characteristics		
Network		POE-B and Gigabit Ethernet, High POE
Nominal line voltage	Un	5 Vdc/48 Vdc
Max. DC operating voltage	Uc	7.5 Vdc (1.2.3.6) - 60 Vdc (4.5.7.8)
Max. frequency	f max.	100 Mhz
Max. data rate		10/100/1000 Mbps
Insertion loss		< 1 dB
Protection level		
Following the test category C3 (IEC61643-21) - Line/Line	Up	20/70 V
Impulse current		
2 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		8 wires+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 - transmission cut-off
Disconnection indicator		Transmission interrupt - default mode 2
Pinout		(1-2)(3-6)(4-5)(7-8)
Dimensions		See diagram
Weight		0.115 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497 B / IEEE 802-3ab/3at
Certification		UL 497B
Part number		
581518		