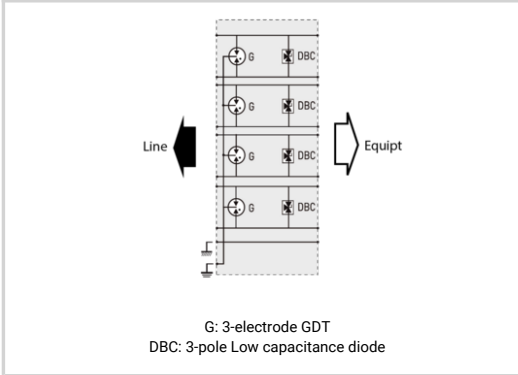
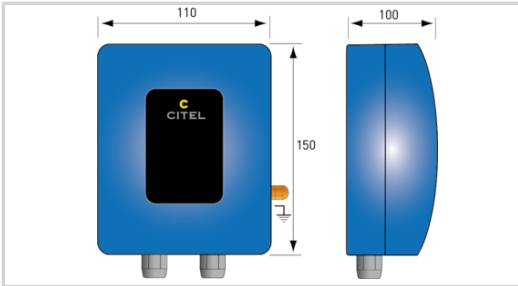


CRMJ8-POE-C6A



- POE++ compatible
- Category 6A compatible
- RJ45 Shielded connectors
- IEC 61643-21, EN 61643-21
- Outdoor application: IP67 rating
- Metallic enclosure
- Certified UL497B



Electrical Characteristics	
Network	POE ++ and 10Gigabit Ethernet
Nominal line voltage	Un 48 Vdc
Max. DC operating voltage	Uc 60 Vdc - 650 mA
Max. frequency	f max. 500 MHz
Max. data rate	10/100/1000 Mbps
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	8 wires+shielded
Connection to Network	RJ45 shielded connectors Female input/output
Format	Metal Box with connectors input/output - Reinforced seal
Mounting	On plate or pole
Housing material	Aluminum cast
Operating temperature	Tu -40/+85°C
Protection rating	IP66
Outdoor application	Yes
Failsafe mode	Short-circuit
Spare module(s)	CRMJ8-POE-C6A/PCB
Pinout	(1-2)(3-6)(4-5)(7-8)
Dimensions	See diagram
Weight	1.304 kg
Standards	
Standards compliance	IEC 61643-21/ EN 61643-21 / UL497B IEEE 802-3af/3at/3bt/ ANSI/TIA-568-C.1
Certification	UL497B
Part number	
581542	

