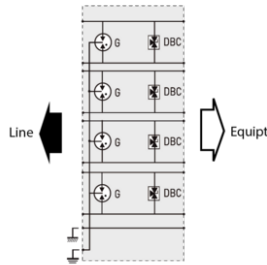
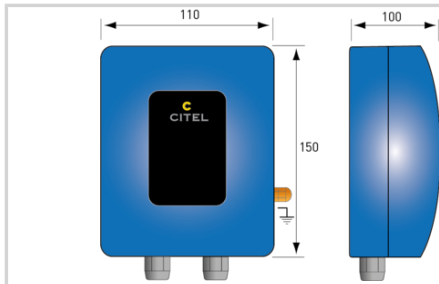


CRMJ8-POE-C6A



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



G: 3-electrode GDT
DBC: 3-pole Low capacitance diode

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 level	Up	70 V
Following the test category C3 (IEC61643-21) - Line/Line		
Impulse current	Iimp	500 A
2 x 10/350µs Test - D1 Category		
Line/Line Nominal discharge current	In L/L	500 A
C2 Category		
Line/Ground Nominal discharge current	In L/PE	2000 A
8/20µs Test x 10 - C2 Category		

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
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		UL 497B

Part number

581542