



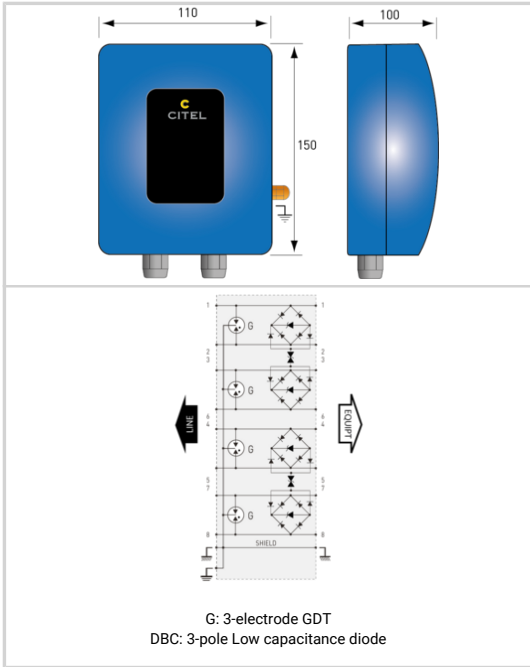
# Outdoor POE++ in-line surge protector

# CITEL

## CRMJ8-POE-C6A



- POE ++ compatible surge protector
- Category 6A compatible
- Shielded RJ45 connectors
- Outdoor application: IP67
- Metal case
- Compliant with IEC 61643-21, NF EN 61643-21
- UL497B certified



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 @25°C	IL	2000 mA
Protection level @ In (8/20 μs)	Up L/L	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
Nominal Discharge Current, X-C (Line/Earth) 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		Kit for pole mounting - Ref. : CR-PM-KIT - Code : 581531 / Kit for wall mounting - Ref. : CR-WM-KIT - Code : 581532
Housing material		Aluminum cast
Operating temperature	Tu	-40/+85°C
Protection rating		IP66
Failsafe mode		Short-circuit
Spare module(s)		CRJ8-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 / IEEE 802-3an
Certification		UL 497B
Part number		
581542		

