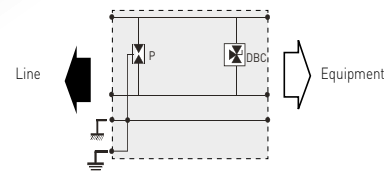
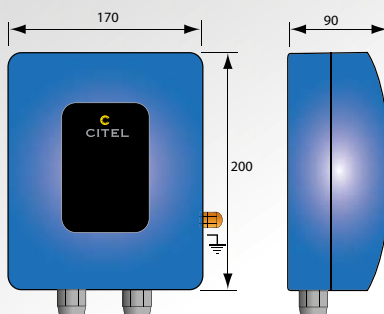


Outdoor gigabit POE surge protector CRMJ8-POE-C6 series



CRMJ8-POE-A-C6



P : 3-electrode gas tube
DBC : 3-pole Low capacitance diode

- **POE compatible**
- **Outdoor application**
- **Metallic enclosures**
- **IP66 (reinforced seal)**
- **Shielded RJ45 connectors**
- **2 kA discharge capability**
- **UL497B**

Characteristics

CITEL Model		CRMJ8-POE-C6
Description		Outdoor 10Gigabit POE surge protector
Network		POE and 10Gigabit Ethernet, high POE
Max. data rate		10 Gbps
SPD configuration		8 wires + shielded
Pin outs		[1-2][3-6][4-5][7-8]
Nominal line voltage	Un	5 Vdc/48 Vdc
Max. DC operating voltage	Uc	7.5 Vdc - 650 mA. 60 Vdc - 650 mA
Max. Load current	IL	1200 mA
Max. frequency	f max	> 250 MHz
Insertion loss		< 1 dB
Line/Ground Nominal discharge current 8/20µs Test x10 - C2 category	In	2000 A
Nominal discharge current Line/Line 8/20µs Test x10 - C2 category	In	500 A
Impulse current - 2 x 10/350µs Test - D1 Category	Iimp	500 A
Protection level	Up	20/70 V
Failsafe behavior		Short-circuit
Mechanical characteristics		
Spare unit		CRMJ8-POE-C6/PCB
Dimensions		see diagram
Format		Metal Box with connectors input/output - Reinforced seal
Connection to Network		RJ45 shielded connectors female input/output
Disconnection indicator		transmission interrupt
Mounting		on plate or pole
Operating temperature		-40/+85°C
Outdoor use		yes
Housing material		Aluminum cast
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B IEEE 802-3ab/3at
Part number		
IP66 version (reinforced seal)		581529

