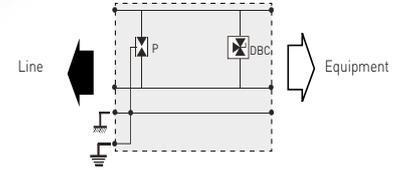
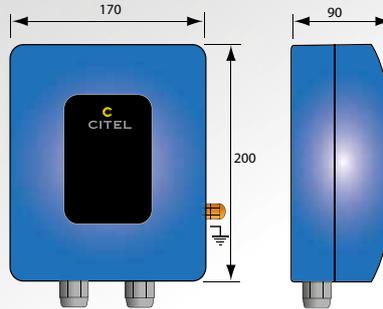




Outdoor gigabit POE surge protector CRMJ8-POE-C6 series



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**
- **UL497A**

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 <i>8/20µs Test x10 - C2 category</i>	In	2000 A
Nominal discharge current Line/Line <i>8/20µs Test x10 - C2 category</i>	In	500 A
Impulse current - <i>2 x 10/350µs Test - D1 Category</i>	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 / UL497A (surge) IEEE 802-3ab/3at (transmission)	
Part number		
IP66 version (reinforced seal)	581529	

