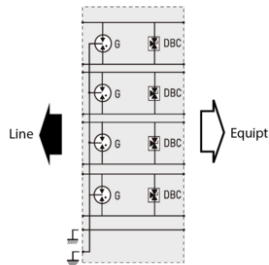
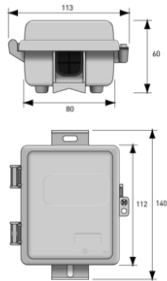


CMJ8-POE-A-C5E



- POE++ compatible
- Category 5E compatible
- RJ45 Shielded connectors
- IEC 61643-21, EN 61643-21
- Outdoor application: IP65 rating
- Plastic enclosure
- Certified UL497B



P: 3-electrode GDT
DBC: Low capacitance diode

Electrical Characteristics		
Network		Gigabit Ethernet (Cat.5E)
Nominal line voltage	Un	48 Vdc
Max. DC operating voltage	Uc	60 Vdc - 650 mA
Max. frequency	f max.	250 MHz
Max. data rate		10/100/1000 Mbps
Insertion loss		< 1 dB
Max. load current	IL	1200 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		Plastic Box with connectors input/output
Mounting		On plate or pole
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP65
Failsafe mode		Short-circuit - transmission cut-off - fault mode 2
Spare module(s)		CMJ8-POE-A-C5E/PCB
Pinout		(1-2)(3-6)(4-5)(7-8)
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497 B / IEEE 802-3ab/3at
Certification		UL 497B
Part number		
892002		