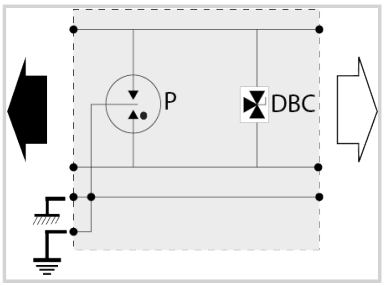
*Outdoor Category 6 POE Surge Protective Device*

# CGWMJ8-POE-C6



- UL497B LISTED
- Hybrid SAD-GDT technology
- Surge Rating - 16kA 8/20us
- Data transmission speed to 5Gbps
- IEEE 802.3bt POE++, UPoE to 90W
- IP66 Enclosure




| Electrical Characteristics | | |
|---|---|---|
| Max. load current @25°C | IL | 2 A |
| Max. POE power (4PPOE) | | 90 W |
| VOLTS | (V) | 48 |
| AC/DC/DC PV/RF | | DC |
| WIRES | | 8W+Shield+Ground |
| LINE CURRENT MAX | (A) | 1.6 |
| POWER RATING | (W) | 100 |
| AMBIENT MIN | (C) | -40 |
| AMBIENT MAX | (C) | +85 |
| MODES | | DC+-DC-,DC+-G,DC--G,SH-G |
| RESIDUAL VOLTAGE | (V) | 70 |
| MCOV | (V) | 60/72/72 |
| IMAX<br>*8/20µs* | (kA) | 16 |
| DATA SPEED | (Mbps) | 10/100/1000/10000 |
| **Mechanical Characteristics** | | |
| Technology | | GDT+TVS diode |
| Failsafe mode | | Transmission cut-off - Fault mode 2 (short-circuit) |
| TECHNOLOGY | | SAD-GDT |
| NETWORK CONFIGURATION | | Single POE Line |
| CONNECTION METHOD | | Shielded RJ45 |
| MOUNTING | | FLANGE MOUNT/POLE MOUNT KIT |
| MATERIAL | | Polycarbonate |
| FLAMMABILITY RATING | | UL94-V0 |
| NEMA RATING (IP RATING) | | 6 (IP66) |
| DIMENSIONS | | See diagram |
| **Standards** | | |
| Environmental standards | | EU RoHS |
| UL CATEGORY | | QVGQ |
| UL FILE NUMBER | | E184939 |
| STANDARDS | | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| **Part number** | | |
| **890191** | | |