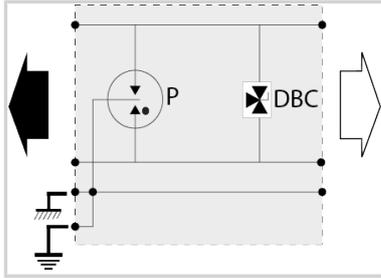




CITEL



- 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)	-35
AMBIENT MAX	(C)	+85
MODES		DC+DC-,DC+G,DC-G,SH-G
RESIDUAL VOLTAGE	(V)	70
MCOV	(V)	60/72/72
IMAX 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

