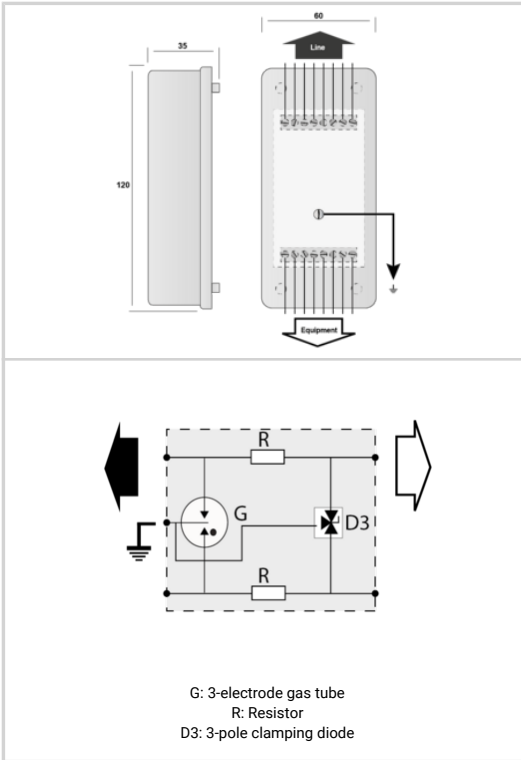


B280-48D3



- ▶ Hybrid SAD-GDT Technology
- ▶ UL497B LISTED
- ▶ 20kA I_{max}
- ▶ 5kA I_{imp}
- ▶ 5kA I_n



Electrical Characteristics	
Insertion loss	< 1 dB
Max. load current	IL 300 mA
Protection mode(s)	Common/Differential mode
Impulse current ² x 10/350µs Test - D1 Category	I _{imp} 2.5 kA
Nominal discharge current ² C2 Category	I _n 5 kA
DATA SPD TYPE	UL497B LISTED
VOLTS	(V) 6
WIRES	4W+GROUND
LINE CURRENT MAX	(A) 0.3
AMBIENT MIN	(C) -50
AMBIENT MAX	(C) +85
RESIDUAL VOLTAGE	(V) 20
MCOV	(V) 60/72/72
IN10 impulses 8/20µs	(kA) 5.0000
IMAX8/20µs	(kA) 20
DATA SPEED	(bps) 10/100
Mechanical Characteristics	
Weight	0.043 kg
TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	4W+G
CONNECTION METHOD	Screw Terminal (16-22AWG)
MOUNTING	DIN RAIL
MATERIAL	Thermoplastic UL94-V0
NEMA RATING (IP RATING)	NEMA 2 (IP20)
DIMENSIONS	See diagram (mm)
WEIGHT	0.30 lbs
SPARE PART	n/a
Standards	
Certification	UL listed
UL STANDARD	UL497B
UL CATEGORY	QVGQ
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
72774	