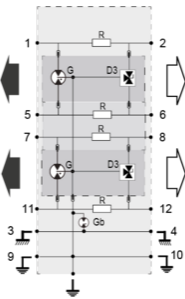
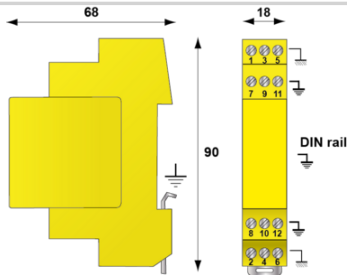


DLA2-170



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I_{max} (1x 8/20us)
- 5kA I_{imp} (2x 10/350us)
- 10kA I_n (10x 8/20us)
- Modular
- 4W+SHIELD+G



G: 3-electrode gas tube
Gb: 2-electrode gas tube
R: Resistor
D: Clamping diode

Electrical Characteristics

Max. load current	IL	300 mA
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp}	5 kA
Nominal discharge current C2 Category	I _n	5 kA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	150
WIRES		4W+SHIELD+GROUND
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	220
MCOV	(V)	170/225/225
I _{N10} impulses 8/20µs	(kA)	10.0000
I _{MAX} 8/20µs	(kA)	20
I _{imp} 10/350µs	(kA)	5
DATA SPEED	(bps)	10/100
FREQUENCY	(MHz)	>3
INSERTION LOSS (@ FREQ)	(db)	< 1
CAPACITANCE	(pF)	< 50

Mechanical Characteristics

Operating and storage temperature		-40/+85°C
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		2 Channel (4W+SHIELD+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		DLA2M-170D3

Standards

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

640611