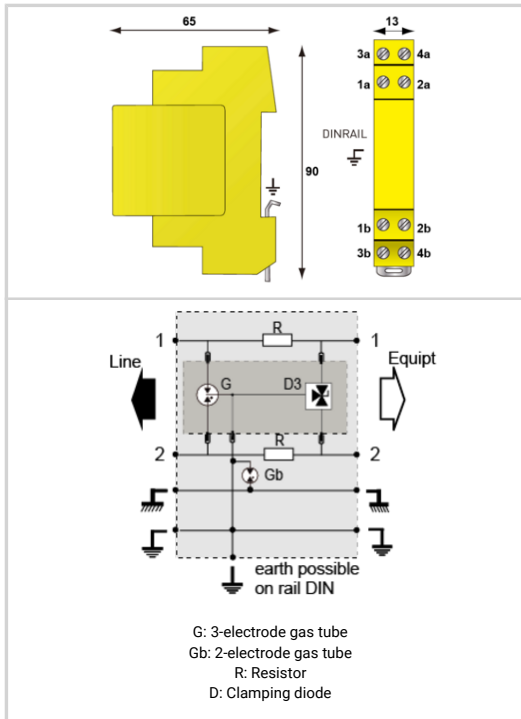


# DLA-12D3-Ex



- Hybrid SAD-GDT Technology
- UL121201 LISTED-Hazardous Locations
- UL497B LISTED
- 20kA I<sub>max</sub> (1x-8/20us)
- 5kA I<sub>imp</sub> (2x-10/350us)
- 10kA I<sub>n</sub> (10x-8/20us)
- Modular
- 2W+SHIELD+G



Electrical Characteristics	
DATA SPD TYPE	UL Listed for Hazardous Locations
VOLTS	(V) 12
WIRES	2W+SHIELD+GROUND
LINE CURRENT MAX	(A) 0.3
AMBIENT MIN	(C) -40
AMBIENT MAX	(C) +85
RESIDUAL VOLTAGE	(V) 30
MCOV	(V) 15/72/72
IN10 impulses 8/20µs	(kA) 10.0000
IMAX8/20µs	(kA) 20
Iimp10/350µs	(kA) 5
DATA SPEED	(bps) 10/100
FREQUENCY	(MHz) >3
INSERTION LOSS (@ FREQ)	(db) < 1
CAPACITANCE	(pF) < 50
Mechanical Characteristics	
TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	1 Channel (2W+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	DLAM-12D3
Standards	
UL STANDARD	UL497B & UL121201 Hazardous Location
UL CATEGORY	QVGQ & QVSI
UL FILE NUMBER	E184939 & E527349
UL121201 HAZARDOUS LOCATION	Class I, Division 2, Groups A, B, C and D
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
897012	