



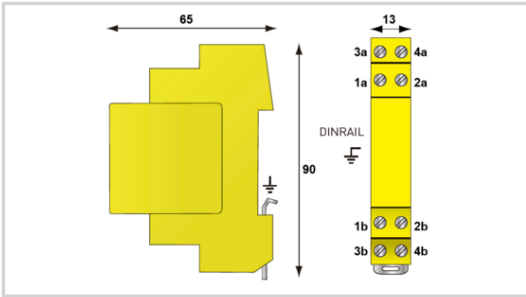
CITEL

UL497B LISTED - I_{max} 20kA - I_n 5kA - Modular

DLAH-06DBC



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



Electrical Characteristics	
Network	MIC/T2, 10BaseT
Max. DC operating voltage	U _c 8 Vdc
Max. frequency	f max. > 20 MHz
Insertion loss	< 1 dB
Max. load current @25°C	IL 2.4 A
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp} 5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	I _n L/PE 5 kA
DATA SPD TYPE	UL497B LISTED
VOLTS	(V) 6
WIRES	2W+SHIELD+G
LINE CURRENT MAX	(A) 2.4
AMBIENT MIN	(C) -50
AMBIENT MAX	(C) +85
RESIDUAL VOLTAGE	(V) 20
MCOV	(V) 28
I _N 10 impulses 8/20µs	(kA) 5
I _{MAX} 8/20µs	(kA) 20
I _{imp} 10/350µs	(kA) 5
DATA SPEED	(Mbps) 10/100/1000
INSERTION LOSS (@ FREQ)	(db) < 1
Mechanical Characteristics	
Technology	GDT+Clamping diode
Connection to Network	By screw terminal: cross section 0.4-1.5mm ²
Format	Plug-in DIN box
Failsafe mode	Short-circuit
TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	1 pair
CONNECTION METHOD	Screw Terminal
MOUNTING	DIN RAIL
MATERIAL	Thermoplastic UL94-V0
NEMA RATING (IP RATING)	NEMA 2 (IP20)
DIMENSIONS	See diagram
WEIGHT	0.30 lbs
SPARE PART	DLAHM-06DBC
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	
641011	

