



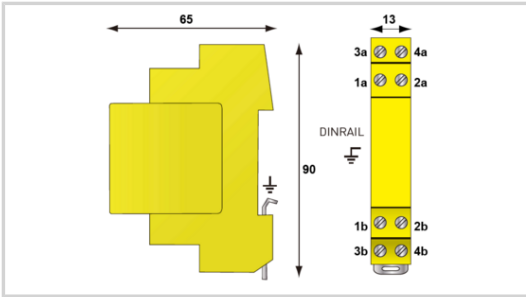
CITEL

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		
Max. DC operating voltage	U _c	8 Vdc
Insertion loss		< 1 dB
Max. load current @25°C	I _L	2.4 A
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	I _{imp}	5 kA
Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i>	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 <i>10 impulses 8/20µs</i>	(kA)	5
I _{MAX} <i>8/20µs</i>	(kA)	20
I _{imp} <i>10/350µs</i>	(kA)	5
DATA SPEED	(Mbps)	10/100/1000
INSERTION LOSS (@ FREQ)	(db)	< 1
Mechanical Characteristics		
Connection to Network		By screw terminal: cross section 0.4-1.5mm ²
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		

