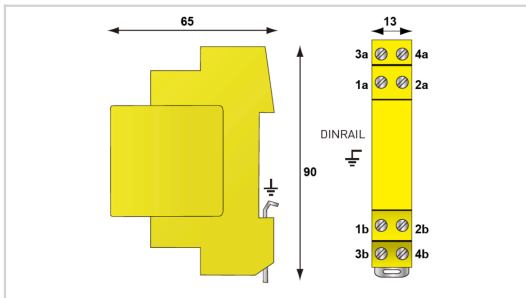


DLAH-06DBC



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



Electrical Characteristics		
Network		MIC/T2, 10BaseT, RS485
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	> 20 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	2.4 A
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	25 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	20 V
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
IN 10 impulses 8/20µs	(kA)	5
IMAX 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+TVS 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		
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		
641011		