



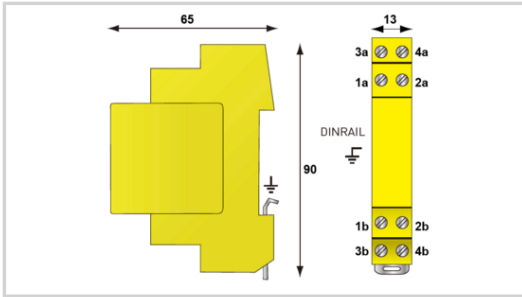
CITEL

1-pair DIN rail plug-in Data surge protector

DLAH-06DBC



- Din rail plug-in surge protector
- Coordination inductor
- 1-pair
- Up to 2.4 A line current
- Shield wire protection
- Without line cut-off
- IEC 61643-21 compliance
- UL497A



Electrical Characteristics		
Network		MIC/T2, 10BaseT
Nominal line voltage	Un	6 V
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
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max}	20 kA
Line inductance (± 10 %)		10 μH
Protection level @ In (8/20 μs)	Up L/L	25 V
Protection level @ In (8/20 μs)	Up L/PE	20 V
Impulse current 2 x 10/350 μs Test - D1 Category	I _{imp}	5 kA
Line/Line Nominal discharge current C2 Category	In L/L	5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20 μs Test x 10 - C2 Category	In L/PE	5 kA
Mechanical Characteristics		
Technology		GDT+Clamping diode
SPD configuration		1-pair+shielded
Connection to Network		By screw terminal: cross section 0.4-1.5mm ²
Format		Plug-in DIN box
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	T _u	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt - default mode 2
Spare module(s)		DLAHM-06DBC
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A
Part number		
641011		

