



1-pair DIN rail plug-in Data surge protector

CITEL

DLAH-48D3



- Pluggable surge protection for «DIN» mounting
- Coordination inductor
- Up to 2.4 A line current
- Remote supply version
- All types of Telephone and Data lines
- Shield wire protection
- IEC 61643-21 compliance



	Electrical Characteristics	
	Network	RNIS-T0, 48 V line
	Nominal line voltage	Un 48 V
	Max. DC operating voltage	Uc 53 Vdc
	Max. frequency	f max. > 3 MHz
	Insertion loss	< 1 dB
	Max. load current @25°C	IL 2.4 A
	Max. discharge current max. withstand @ 8/20 μs by pole	Imax 20 kA
	Line inductance (± 10 %)	10 μH
	Protection level @ In (8/20 μs)	Up L/L 70 V
	Impulse current 2 x 10/350μs Test - D1 Category	Iimp 5 kA
	Line/Line Nominal discharge current C2 Category	In L/L 5 kA
	Nominal Discharge Current, X-C (Line/Earth) 8/20μs Test x 10 - C2 Category	In L/PE 5 kA
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube L: Inductor D: Clamping diode</p>	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	Tu -40/+85°C
	Protection rating	IP20
	Failsafe mode	Short-circuit
	Disconnection indicator	Transmission interrupt - default mode 2
	Spare module(s)	DLAH-48D3
	Dimensions	See diagram
Standards		
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497A	
Part number		
641004		

