



CITEL

1-pair monobloc Telecom surge protector

DLC-24D3/RE



- For 'DIN' rail mounting
- All types of Telephone and Data lines
- Monobloc housing and very compact
- Protection of shield wire
- IEC 61643-21 compliance



	Electrical Characteristics	
	Network	4-20mA, Liaison 24V
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube R: Resistor D: Clamping diode</p>	Nominal line voltage	Un 24 V
	Max. DC operating voltage	Uc 28 Vdc
	Max. frequency	f max. > 3 MHz
	Insertion loss	< 1 dB
	Max. load current @25°C	IL 300 mA
	Max. discharge current max. withstand @ 8/20 μs by pole	Imax 10 kA
	Line inductance	No
	Protection mode(s)	Common/Differential mode
	Protection level @ In (8/20 μs)	Up L/L 40 V
	Impulse current 2 x 10/350 μs Test - D1 Category	Iimp 2.5 kA
	Nominal discharge current C2 Category	In 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
Line resistance	< 4.7 Ohm	
Mechanical Characteristics		
Technology	GDT+Clamping diode	
SPD configuration	1-pair+shielded	
Connection to Network	By spring - max. cross section 1.5mm ²	
Format	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 - transmission cut-off - fault mode 2	
Disconnection indicator	Transmission interrupt	
Dimensions	See diagram	
Weight	0.029 kg	
Standards		
Standards compliance	IEC 61643-21 / EN 61643-21	
Part number		
64110398		

