



CITEL

1-pair monobloc Data surge protector

DLU-24D3



- For DIN rail mounting
- Monobloc housing
- 1-pair
- Un: 24 V
- Transmission an protection of shield wire
- IEC 61643-21 compliance
- UL497A



	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 20 kA
	Line inductance	No
	Protection mode(s)	Common/Differential mode
	Protection level @ In (8/20 μs)	Up L/L 40 V
	Max. capacitance	C < 50 pF
	Impulse current 2 x 10/350μs Test - D1 Category	Iimp 5 kA
	Nominal discharge current C2 Category	In 5 kA
Line resistance	< 4.7 Ohm	
Mechanical Characteristics		
Technology	GDT+Clamping diode	
SPD configuration	1-pair+shielded	
Connection to Network	By screw terminal - cross section 1.5-2.5mm 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	
Disconnection indicator	Transmission interrupt - default mode 2	
Dimensions	See diagram	
Standards		
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497 A	
Certification	UL 497B	
Part number		
640503		

