



CITEL

1-pair DIN rail plug-in Data surge protector

DLA-24DBC



- High current data transmission
- Common mode and differential mode protection
- Data lines, including those isolated from Earth
- Compact DIN rail enclosure, high density protection
- Protection of shield wire
- Plug-out with line cut-off
- Location and test categories: D1, C2, C3
- IEC 61643-21 compliance



	Electrical Characteristics	
	Network	Fipway, WorldFIP, FieldBus-h2
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube R: Resistor D: Low Capacity Diode</p>	Nominal line voltage	Un 24 V
	Max. DC operating voltage	Uc 28 Vdc
	Max. frequency	f max. > 20 MHz
	Insertion loss	< 1 dB
	Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax 20 kA
	Line inductance	No
	Protection level <i>@ In (8/20 μs)</i>	Up L/L 50 V
	Max. capacitance	C < 50 pF
	Nominal discharge current <i>C2 Category</i>	In 5 kA
	Max. Load current	IL 300 mA
	Line resistance	< 4.7 Ohm
	Mechanical Characteristics	
Technology	GDT+Clamping diode	
SPD configuration	1-pair+shielded	
Connection to Network	By screw terminal: cross section 0.5-2.5mm ²	
Mounting	Symmetrical rail 35 mm (EN 60715)	
Housing material	Thermoplastic UL94 V-0	
Protection rating	IP20	
Failsafe mode	Short-circuit	
Disconnection indicator	Transmission interrupt - default mode 2	
Spare module(s)	DLAM-24D3	
Dimensions	See diagram	
Standards		
Standards compliance	IEC 61643-21 / EN 61643-21	
Part number		
640321		

