



CITEL

2-pair DIN rail plug-in Data surge protector

DLA2-24D3



- ↳ Din rail plug-in surge protector
- ↳ 2-pair
- ↳ Un: 24 V
- ↳ Shield wire protection
- ↳ Without line cut-off
- ↳ IEC 61643-21 compliance
- ↳ UL497B



	Electrical Characteristics	
	Network	4-20mA
<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
	Max. load current @25°C	IL 300 mA
	Max. discharge current max. withstand @ 8/20 µs by pole	I _{max} 20 kA
	Line inductance (± 10 %)	non
	Protection level @ I _n (8/20 µs)	Up L/L 40 V
	Impulse current 2 x 10/350µs Test - D1 Category	I _{imp} 5 kA
	Nominal discharge current C2 Category	I _n 5 kA
	Line resistance (± 10%)	4.7 Ohm
Mechanical Characteristics		
Technology	GDT+Clamping diode	
SPD configuration	2-pairs+shielded	
Connection to Network	By screw terminal: cross section 0.5-2.5mm ²	
Format	Plug-in DIN box	
Mounting	Symmetrical rail 35 mm (EN 60715)	
Housing material	Thermoplastic UL94 V-0	
Operating and storage temperature	-40/+85°C	
Protection rating	IP20	
Failsafe mode	Short-circuit	
Disconnection indicator	Transmission interrupt - default mode 2	
Spare module(s)	DLA2M-24D3	
Dimensions	See diagram	
Weight	0.089 kg	
Standards		
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497B	
Certification	UL Listed	
Part number		
640311		

