



# CITEL

## 2-pair DIN rail plug-in Data surge protector

### DLA2-06D2



- Din rail plug-in surge protector
- 2-pair
- Un: 6 V
- Shield wire protection
- Without line cut-off
- IEC 61643-21 compliance



	<b>Electrical Characteristics</b>	
	Network	RS422, RS485
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube R: Resistor D: Clamping diode</p>	Nominal line voltage	Un 6 V
	Max. DC operating voltage	Uc 8 Vdc
	Max. frequency	f max. > 50 MHz
	Max. load current @25°C	IL 600 mA
	Max. discharge current max. withstand @ 8/20 μs by pole	I <sub>max</sub> 20 kA
	Line inductance	No
	Protection level @ In (8/20 μs)	Up L/L 30 V
	Protection level @ In (8/20 μs)	Up L/PE 650 V
	Impulse current 2 x 10/350μs Test - D1 Category	I <sub>imp</sub> 5 kA
	Nominal discharge current C2 Category	In 10 kA
	Line resistance	< 2 Ohm
	<b>ELEC</b>	
Insertion loss	< 1dB	
<b>Mechanical Characteristics</b>		
Technology	GDT+Clamping diode	
SPD configuration	2 pairs	
Connection to Network	By screw terminal: cross section 0.5-2.5mm <sup>2</sup>	
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-06D2	
Dimensions	See diagram	
Weight	0.089 kg	
<b>Standards</b>		
Standards compliance	IEC 61643-21 / EN 61643-21	
<b>Part number</b>		
6403611		

