



# CITEL

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

### DLA2-12D3



- Din rail plug-in surge protector
- 2-pair
- Un: 12 V
- Shield wire protection
- Plug-out without line cut-off
- IEC 61643-21 compliance
- UL497B



#### Electrical Characteristics

Network		RS232, RS485
Nominal line voltage	Un	12 V
Max. DC operating voltage	Uc	15 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	Imax	20 kA
Line inductance		No
Protection level Following the test category C3 (IEC61643-21) - Line/Line	Up	30 V
Protection level Following the test category C3 (IEC61643-21) - Line/PE	Up	20 V
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	5 kA
Nominal discharge current C2 Category	In	5 kA

#### Mechanical Characteristics

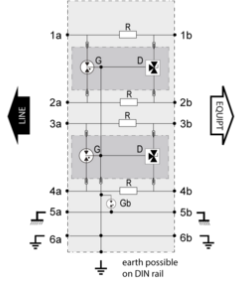
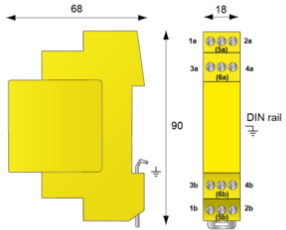
Technology		GDT+Clamping diode
SPD configuration		2-pairs+shielded
Connection to Network		By screw terminal: cross section 0.5-2.5mm <sup>2</sup>
Format		Plug-in DIN box
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating and storage temperature		-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt - default mode 2
Spare module(s)		DLA2M-12D3
Dimensions		See diagram

#### Standards

Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B
Certification		UL Listed

#### Part number

640211



G: 3-electrode gas tube  
 Gb: 2-electrode gas tube  
 R: Resistor  
 D: Clamping diode

