



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
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	Imax	20 kA
Line inductance		No
Protection level @ In (8/20 µs)	Up L/L	40 V
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	5 kA
Nominal discharge current C2 Category	In	5 kA

Mechanical Characteristics

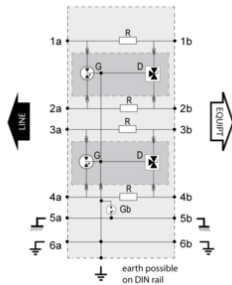
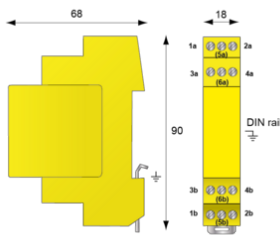
Technology	GDT+Clamping diode	
SPD configuration	2-pairs+shielded	
Connection to Network	By screw terminal: cross section 0.5-2.5mm ²	
Format	Plug-in DIN box	
Mounting	Symmetrical rail 35 mm (EN 60715)	
Housing material	Thermoplastic UL94 V-0	
Operating and storage temperature	-40/+85°C	
Protection rating	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



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

