



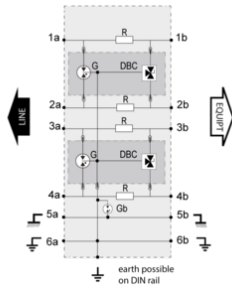
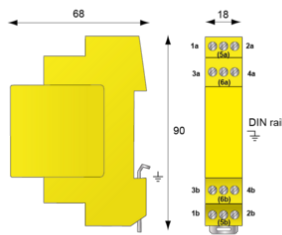
## 2-pair DIN rail plug-in Data surge protector

# CITEL

### DLA2-24DBC



- ↳ Din rail plug-in surge protector
- ↳ 2-pair
- ↳ Un: 48 V
- ↳ Shield wire protection
- ↳ Without line cut-off
- ↳ IEC 61643-21 compliance



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

Electrical Characteristics	
Network	Fipway, WorldFIP, FieldBus-h2
Nominal line voltage	Un 24 V
Max. DC operating voltage	Uc 28 Vdc
Max. frequency	f max. > 20 MHz
Insertion loss	< 1 dB
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 75 V
Max. capacitance	C < 50 pF
Impulse current 2 x 10/350 μs 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-48dBC
Dimensions	See diagram
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21
Part number	640331

