



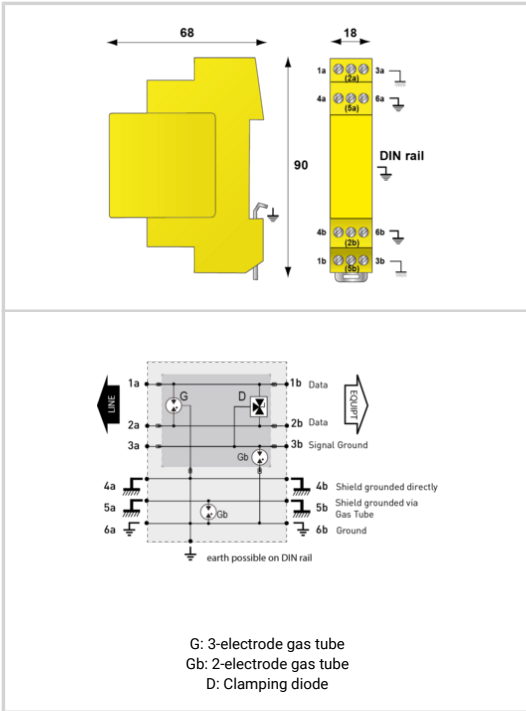
# CITEL

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

### DLA-06-IS



- High current data transmission
- Common mode and differential mode protection
- Data lines, including those isolated from Earth
- Compact DIN rail enclosure, high density protection
- Protection of shield wire
- Plug-out with line cut-off
- Location and test categories: D1, C2, C3
- IEC 61643-21 compliance



Electrical Characteristics	
Network	Floating applications, E.g: RS422
Nominal line voltage	Un 6 V
Max. DC operating voltage	Uc 8 Vdc
Max. frequency, in the channel	f max. DC bis 3 MHz
Insertion loss	< 1 dB
Max. discharge current max. withstand @ 8/20 μs, X-C (Line/Earth)	Imax 20 kA
Protection Level C3 category (10/1000μs), 300 applications@10 A, X-X (Line/Line)	Up 20 V
Protection level C3 category (10/1000μs), 300 applications@10 A, X-C (Line/Earth)	Up 650 V
Impulse current D1 category (10/350μs), 2 applications, X-C (Line/Earth)	Iimp 5 kA
Nominal Discharge Current C2 category (8/20μs), 10 applications, X-X (Line/Line)	In 200 A
Nominal discharge current C2 category (8/20μs), 10 applications X-C (Line/Earth)	In 5 kA
Max. Load current	IL 2,4 A
Line resistance (± 10%)	4.7 Ohm
Capacitance @ 1MHz, X-C (Line/Earth)	C < 25 pF
Mechanical Characteristics	
Technology	GDT+Clamping diode
SPD configuration	1-pair+shielded
Connection to Network	By screw terminal: cross section 0.5-2.5mm <sup>2</sup>
Mounting	Symmetrical rail 35 mm (EN 60715)
Housing material	Thermoplastic UL94 V-0
Operating and storage temperature	-40/+85°C
Ingress Protection rating	IP20 (NEMA 2)
Failsafe mode	Short-circuit
Disconnection indicator	Transmission interrupt - default mode 2
Spare module(s)	DLAM-06-IS
Dimensions	See diagram
Weight	0.087 kg
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21
Part number	
<b>640151</b>	

