



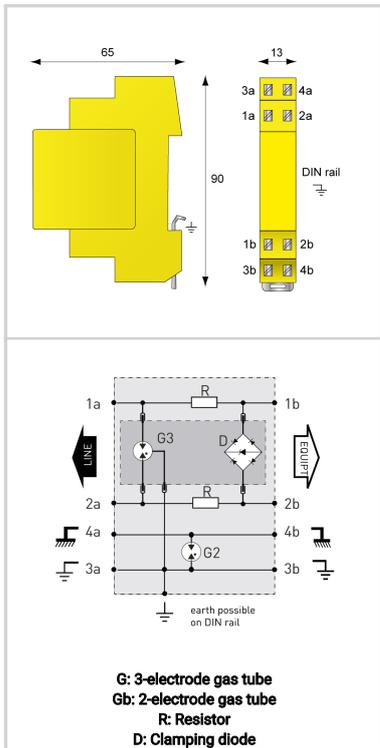
CITEL

1-pair DIN rail plug-in Telecomsurge protector

DLA-170/R



- 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	RTC, ADSL2, VDSL2
Nominal line voltage	Un 150 V
Max. DC operating voltage	Uc 170 Vdc
Max. frequency	f max. > 10 MHz
Insertion loss	< 1 dB
Max. load current @25°C	IL 300 mA
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max} 20 kA
Nominal discharge current C2 Category	I _n 5 kA
Protection Level C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line)	Up 220 V
Protection Level C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth)	Up 220 V
Max. capacitance	C < 50 pF
Impulse current D1 (10/350μs), 2 applications, X-C (Line/Earth)	I _{imp} 5 kA
Line resistance (± 10%)	4.7 Ohm
Mechanical Characteristics	
Technology	GDT+TVS diode
SPD configuration	1-pair+shielded
Connection to Network	Spring terminal: cross section 0.5-2.5mm ²
Format	Din Rail Base-Plug-in Module
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)	DLAM-170
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21
Part number	
6401054	

