



1-pair DIN rail plug-in Telecomsurge protector

CITEL

DLA-170



- 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. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	20 kA
Line inductance (± 10%)		non
Protection level <i>@ In (8/20 μs)</i>	Up L/L	220 V
Protection level <i>@ In (8/20 μs)</i>	Up L/PE	20 V
Impulse current <i>2 x 10/350μs Test - D1 Category</i>	Iimp	5 kA
Nominal discharge current <i>C2 Category</i>	In	5 kA
Max. Load current	IL	300 mA
Line resistance (± 10%)		4.7 Ohm
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube R: Resistor D: Clamping diode</p>	Mechanical Characteristics	
	Technology	GDT+Clamping diode
SPD configuration	1-pair+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 temperature	Tu	-40/+85°C
Protection rating	IP20	
Failsafe mode	Short-circuit	
Disconnection indicator	Transmission interrupt - default mode 2	
Spare module(s)	DLAM-170	
Dimensions	See diagram	
Standards		
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497B	
Certification	UL Listed	
Part number		
6406011		

