



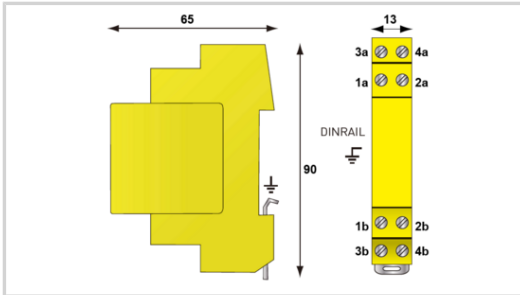
CITEL

1-pair DIN rail plug-in Telecomsurge protector

DLAW-170



- ↳ Din rail plug-in surge protector
- ↳ 1-pair
- ↳ Uc : 170 V
- ↳ Shield wire protection
- ↳ Plug-out with line cut-off
- ↳ EN 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
Line inductance	No
Protection level @ I _n (8/20 µs)	Up L/L 220 V
Protection level @ I _n (8/20 µs)	Up L/PE 20 V
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp} 5 kA
Line/Line Nominal discharge current C2 Category	I _n L/L 5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	I _n L/PE 5 kA
Line resistance	< 4.7 Ohm
Mechanical Characteristics	
Disconnection	Specific version with line cut-off in case of removal plug-in module
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
With line cut-off in case of removal plug-in module	Yes
Disconnection indicator	Transmission interrupt - default mode 2
Spare module(s)	DLAM-170
Dimensions	See diagram
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497A
Part number	640805

