



CITEL

1-pair DIN rail plug-in Data surge protector

DLAW-24D3



- Din rail plug-in surge protector
- 1-pair
- Un: 24 V
- Shield wire protection
- Plug-out with line cut-off
- IEC 61643-21 compliance
- UL497A



	Electrical Characteristics	
	Network	4-20 mA
	Nominal line voltage	Un 24 V
	Max. DC operating voltage	Uc 28 Vdc
	Max. frequency	f max. > 3 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 Following the test category C3 (IEC61643-21) - Line/Line	Up 40 V
	Impulse current 2 x 10/350 μs Test - D1 Category	I _{imp} 5 kA
	Line/Line Nominal discharge current C2 Category	In L/L 5 kA
	Nominal Discharge Current, X-C (Line/Earth) 8/20 μs Test x 10 - C2 Category	In L/PE 5 kA
	Line resistance	< 4.7 Ohm
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube R: Resistor D: Clamping diode</p>	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-24D3
	Dimensions	See diagram
Standards		
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497A	
Part number		
640803		

