



1-pair DIN rail plug-in Data surge protector

CITEL

DLAS1-06D3/R



- 1-pair Pluggable SPD for dataline
- Visual indicator in failsafe behaviour
- Without line cut-off
- Line voltage 6 Vdc
- Din rail mounting, spring contact
- IEC/EN 61643-21 and UL497A compliance



	Electrical Characteristics	
	Network	RS422
	Nominal line voltage	Un 6 V
	Max. DC operating voltage	Uc 8 Vdc
	Max. frequency	f max. > 3 MHz
	Max. load current @25°C	IL 300 mA
	Max. discharge current max. withstand @ 8/20 µs by pole	I _{max} 20 kA
	Line inductance (± 10%)	non
	Protection level @ I _n (8/20 µs)	Up L/L 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 (± 10%)	4.7 Ohm
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube PTC: Thermal resistor R: Resistor D: Clamping diode Vi: Indicator</p>	Mechanical Characteristics	
	Technology	GDT+Clamping diode+PTC (thermal resistor) + Resistor
	SPD configuration	1-pair+shielded
	Connection to Network	By spring contact terminal: 0.5-4 mm 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	Opening line - transmission cut-off - fault mode 2
	Disconnection indicator	Visual indicator is red
	Spare module(s)	DLAS1M-06D3
	Dimensions	See diagram
Standards		
	Standards compliance	IEC 61643-21 / EN 61643-21 / UL497A
	Certification	SIL
Part number		
		6415014

