



1-pair DIN rail plug-in Data surge protector

CITEL

DLAS1-06D3



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



		Electrical Characteristics	
		Network	RS422
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube PTC: Thermal resistor R: Resistor D : Clamping diode Vi : Indicator</p>	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		No
	Protection level <i>Following the test category C3 (IEC61643-21) - Line/Line</i>	Up	20 V
	Impulse current <i>2 x 10/350μs Test - D1 Category</i>	I _{imp}	5 kA
	Line/Line Nominal discharge current <i>C2 Category</i>	I _{n L/L}	5 kA
	Nominal Discharge Current, X-C (Line/Earth) <i>8/20μs Test x 10 - C2 Category</i>	I _{n L/PE}	5 kA
	Line resistance		< 4.7 Ohm
	ELEC		
Nominal line voltage	Un	24 V	
Mechanical Characteristics			
Technology		GDT+Clamping diode+PTC (thermal resistor) + Resistor	
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		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			
			6415011

