



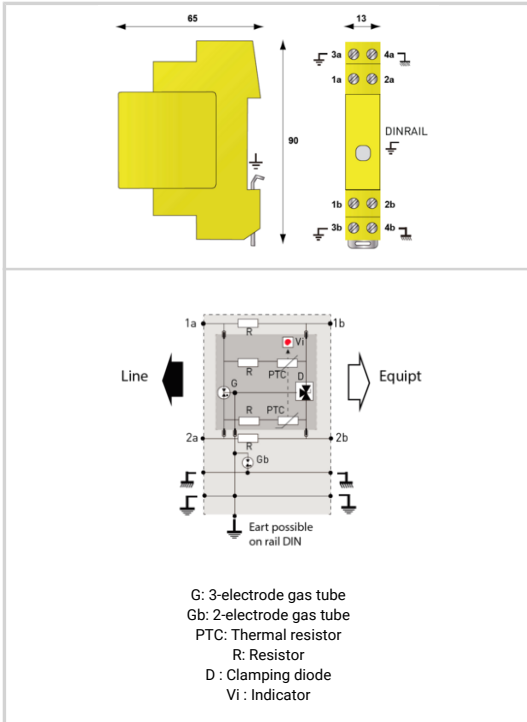
1-pair DIN rail plug-in Data surge protector

CITEL

DLAS1-12D3



- 1-pair Pluggable SPD for dataline
- Visual indicator in failsafe behaviour
- Without line cut-off
- Line voltage 12 Vdc
- Din rail mounting, Screw terminals
- IEC/EN 61643-21 and UL497A compliance



Electrical Characteristics		
Network		RS232 - RS485
Nominal line voltage	Un	12 V
Max. DC operating voltage	Uc	15 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	Imax	20 kA
Line inductance		No
Protection level @ In (8/20 μs)	Up L/L	30 V
Impulse current 2 x 10/350μs Test - D1 Category	Iimp	5 kA
Line/Line Nominal discharge current C2 Category	In L/L	5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20μs Test x 10 - C2 Category	In 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-12D3
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A
Part number		
6415021		

