

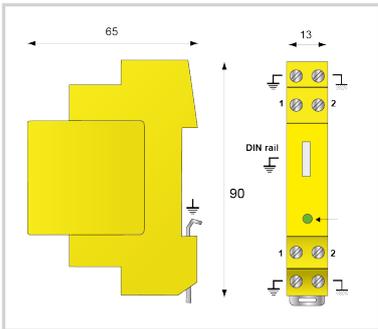


# CITEL

## DLATS-24D3



- ▶ Discover our latest innovation : the [DLAWTS1-24D3](#)
- ▶ 1-pair dataline/telecom surge protection
- ▶ Din rail mounting
- ▶ Plug-in module
- ▶ Local and Remote signaling of SPD status (functional/failure)
- ▶ 1 control module (white) + SPD modules (yellow): 24 SPDs maximum by control module
- ▶ Maximum discharge current I<sub>max</sub>: 20kA
- ▶ Compliance with IEC/EN 61643-21, UL 497A, GB 188002.21



Electrical Characteristics		
Network		4-20mA, Liaison 24V
Nominal line voltage	U <sub>n</sub>	24 V
Max. DC operating voltage	U <sub>c</sub>	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 <sub>max</sub>	20 kA
Nominal discharge current C2 Category	I <sub>n</sub>	5 kA
Line inductance (± 10 %)		non
Protection mode(s)		Common/Differential mode
Protection Level C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line)	Up	40 V
Protection Level C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth)	Up	40 V
Impulse current 2 x 10/350μs Test - D1 Category	I <sub>imp</sub>	5 kA
Average wattage		0.3 W maximum
Mechanical Characteristics		
Technology		GDT+TVS diode
Connection to Network		By screw terminal: cross section 0.4-1.5mm <sup>2</sup> or spring terminal (DLATS-xxx/R)
Format		Plug-in DIN box
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	T <sub>u</sub>	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmission cut-off - fault mode 3
Operating indicator		Green / Red
Spare module(s)		DLAMTS-24D3
Remote signaling of disconnection		Yes
Connection bus		SPD connection/control module by bus: bus 1+4 (1 control module+4 SPD), bus 1+9, bus 1+24
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B / GBT 18802.21
Certification		
Part number		
641403		

