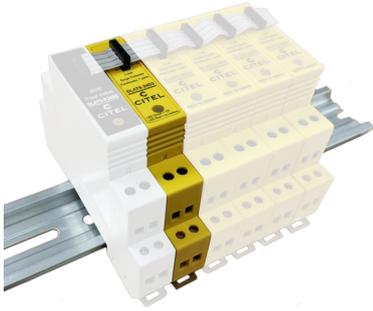




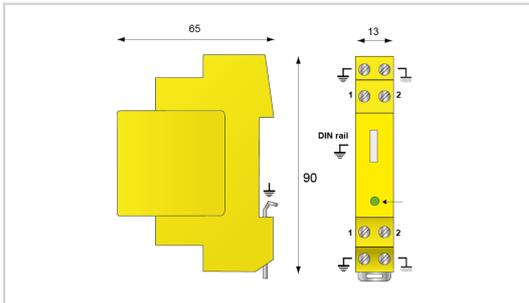
CITEL

Stopped production - REPLACED BY: DLATS1-24D3 (6417031)

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_{max}: 20kA
- Compliance with IEC/EN 61643-21, UL 497A, GB 188002.21



Electrical Characteristics	
Network	4-20mA, Liaison 24V
Nominal line voltage	U _n 24 V
Max. DC operating voltage	U _c 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
Nominal discharge current C2 Category	I _n 5 kA
Line inductance (± 10 %)	non
Protection mode(s)	Common/Differential mode
Protection Level C3 (10/1000μs), 300 applications@10 A, X-X (Line/Line)	Up 40 V
Protection Level C3 (10/1000μs), 300 applications@10 A, X-C (Line/Earth)	Up 40 V
Impulse current 2 x 10/350μs Test - D1 Category	I _{imp} 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 ² 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 _u -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 (1control 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	

