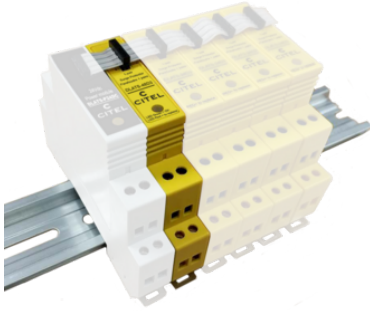
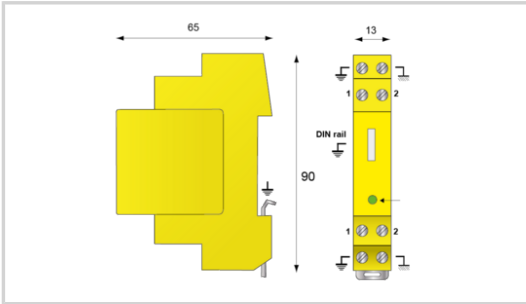




## DLATS-48D3



- ↳ Discover our latest innovation : the [DLAWTS1-48D3](#)
- ↳ 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		RNIS-T0, 48 V line
Nominal line voltage	U <sub>n</sub>	48 V
Max. DC operating voltage	U <sub>c</sub>	53 Vdc
Max. frequency	f max.	> 3 MHz
Insertion loss		< 1 dB
Max. load current @25°C	I <sub>L</sub>	300 mA
Max. discharge current max. withstand @ 8/20 μs by pole	I <sub>max</sub>	20 kA
Line inductance		No
Protection mode(s)		Common/Differential mode
Protection level @ I <sub>n</sub> (8/20 μs)	U <sub>p</sub> L/L	70 V
Impulse current 2 x 10/350 μs Test - D1 Category	I <sub>imp</sub>	5 kA
Nominal discharge current C2 Category	I <sub>n</sub>	5 kA
Average wattage		0.3 W maximum
Mechanical Characteristics		
Technology		GDT+Clamping 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
Voltage/operating indicator		Green / Red
Spare module(s)		DLAMTS-48D3
Remote signaling of disconnection		Yes
Dimensions		See diagram
Weight		0.065 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B / GBT 18802.21
Part number		
6414041		

