



CITEL

Stopped production - REPLACED BY: DLATS1-06D3/R (6417014)

## DLATS-06D3/R



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

Electrical Characteristics		
Network		RS422, RS485
Nominal line voltage	Un	6 V
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	> 3 MHz
Insertion loss		< 1 dB
Max. load current	IL	300 mA
Max. discharge current max. withstand @ 8/20 $\mu$ s by pole	$I_{max}$	20 kA
Line inductance		No
Protection mode(s)		Common/Differential mode
Protection level <i>Following the test category C3 (IEC61643-21) - Line/Line</i>	Up	20 V
Impulse current <i>2 x 10/350<math>\mu</math>s Test - D1 Category</i>	Imp	5 kA
Nominal discharge current <i>C2 Category</i>	In	5 kA
Average wattage		0.3 W maximum
Mechanical Characteristics		
Technology		GDT+Clamping diode
Connection to Network		Spring terminal: cross section 0.5-2.5mm <sup>2</sup>
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		Short-circuit - transmission cut-off - fault mode 3
Voltage/operating indicator		Green / Red
Spare module(s)		DLAMTS-06D3
Remote signaling of disconnection		Yes
Dimensions		See diagram
Weight		0.065 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B / GB 18802.21
Part number		6414014

