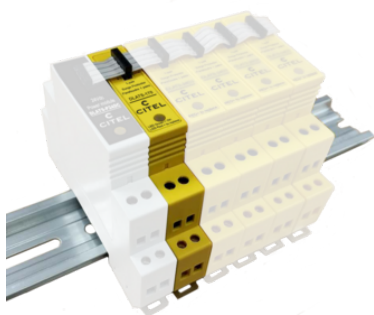




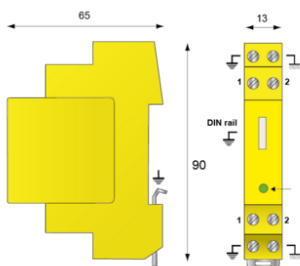
CITEL

Stopped production - REPLACED BY: DLATS1-170 (6415051)

DLATS-170



- 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		Telephone line, ADSL2, SDSL
Nominal line voltage	U_n	150 V
Max. DC operating voltage	U_c	170 Vdc
Max. frequency	$f_{max.}$	> 10 MHz
Insertion loss		< 1 dB
Max. load current @25°C	I_L	300 mA
Max. discharge current max. withstand @ 8/20 μ s by pole	I_{max}	20 kA
Line inductance		No
Protection mode(s)		Common/Differential mode
Protection level Following the test category C3 (IEC61643-21) - Line/Line	U_p	220 V
Impulse current 2 x 10/350 μ s Test - D1 Category	I_{imp}	5 kA
Nominal discharge current C2 Category	I_n	5 kA

Mechanical Characteristics

Technology		GDT+Clamping 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
Voltage/operating indicator		Green / Red
Spare module(s)		DLAMTS-170
Remote signaling of disconnection		Yes
Dimensions		See diagram

Standards

Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B / GBT 18802.21
Certification		

Part number

641405

