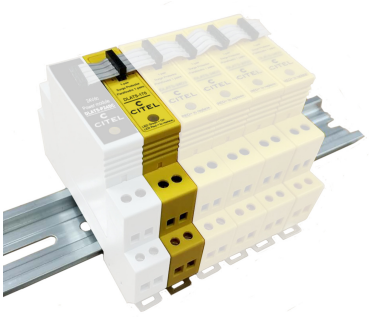
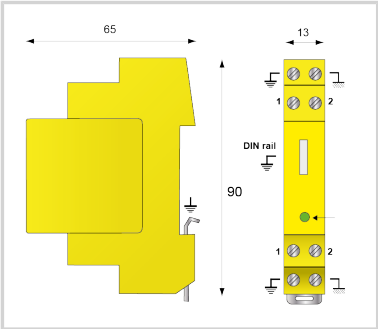
Stopped production - REPLACED BY: DLATS1-170 (6415051)

DLATS-170



- **Discover our latest innovation : the DLAWTS1-170**
- 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 dsicharge current Imax: 20kA
- Compliance with IEC/EN 61643-21,UL 497A, GB 188002.21



Electrical Characteristics		
Network		Telephone line, ADSL2, SDSL
Nominal line voltage	Un	150 V
Max. DC operating voltage	Uc	170 Vdc
Max. frequency	f max.	> 10 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 mA
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	20 kA
Nominal discharge current *C2 Category*	In	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	220 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	220 V
Impulse current *2 x 10/350µs Test - D1 Category*	limp	5 kA
Mechanical Characteristics		
Technology		GDT+TVS diode
Connection to Network		By screw terminal: cross section 0.4-1.5mm² 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	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmision cut-off - fault mode 3
Operating indicator		Green / Red
Spare module(s)		DLAMTS-170
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		
641405		