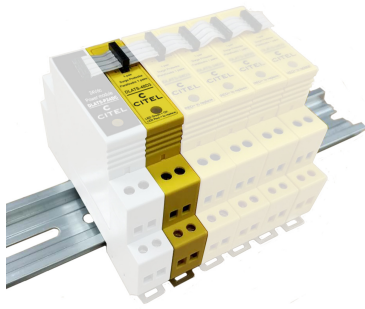




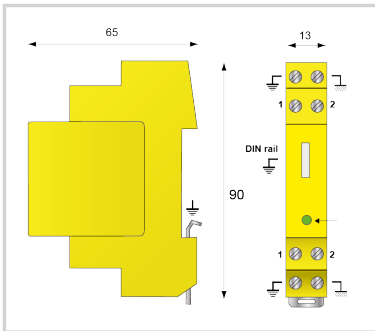
CITEL

Stopped production - REPLACED BY: DLATS1-48D3 (6417041)

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



| Electrical Characteristics | | |
|---|------------------|---|
| Network | | ISDN, 48 V line |
| Nominal line voltage | Un | 48 V |
| Max. DC operating voltage | Uc | 53 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, Y-Y (Line/Line) | Up | 70 V |
| Protection Level C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth) | Up | 70 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 | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Short-circuit - transmission cut-off - fault mode 3 |
| Operating indicator | | Green / Red |
| Spare module(s) | | DLAMTS-48D3 |
| Remote signaling of disconnection | | Yes |
| Connection bus | | SPD connection/control module by bus: bus 1+4 (1 control 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 |
| Part number | | |
| 6414041 | | |

