



- 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	RNIS-T0, 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
Line inductance	No
Protection mode(s)	Common/Differential mode
Protection level Following the test category C3 (IEC61643-21) - Line/Line	Up 70 V
Impulse current 2 x 10/350µs Test - D1 Category	limp 5 kA
Nominal discharge current C2 Category	In 5 kA
Average wattage	0.3 W maximum
Mechanical Characteristics	
Technology	GDT+Clamping diode
Connection to Network	By screw terminal: cross section 0.4-1.5mm² 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 - 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	

