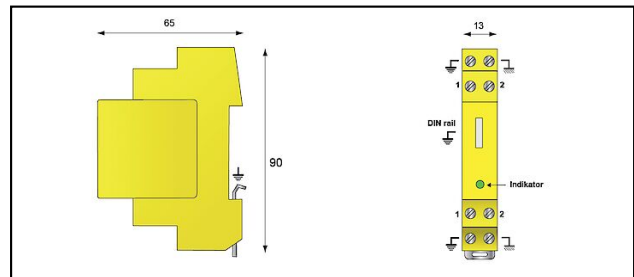
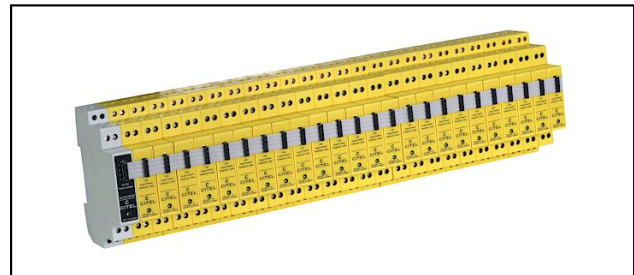


Informatics, Telecommunication

DLATS Surge protection DLU-06D3



Characteristics
Designed to protect, against surge voltages due to lightning, telecom lines. Based on gas-tube technology with fast switching diodes. When the plug-in module is pulled, the transmission signal is not interrupted.

Legend
a) Control module up to max. 24 DLATS

Article-Nr.	E-Number		V U _N	ns t _A	kV U _P	kA I _{max}	mm ² 			
296.641.401	970 501 103	2	6	<1	0.02	5	0.4 - 1.5			1
296.641.403	970 500 803	2	24	<1	0.04	20	0.4 - 1.5			1
296.404.041	970 500 303	2	48	<1	0.07	20	0.4 - 1.5			1
296.641.423	970 500 903		24				0.4 - 1.5		a)	1

Technical Specifications: Surge protection DLU-06D3 DLATS

	296.641.401	296.641.403	296.404.041	296.641.423
Nominal voltage Un	6 V	24 V	48 V	24 V
Number of wires	2			
Operating voltage max. [UcDC]	8 V	28 V	53 V	
Nominal line voltage Un DC	6 V	24 V	48 V	24 V
Continuous voltage AC max.			37 V	
Continuous voltage DC max.	8 V	28 V	53 V	
Applications with interface	RS485 RS422	4-20 mA Stromschleife 24 V	ISDN	
Nominal discharge surge current (8/20)	5 kA			
Nominal load current	0.3 A			
Voltage protection level [Up]	0.02 kV	0.04 kV	0.07 kV	
Response time [ta]	<1 ns	<1 ns	<1 ns	
Fault indication	optisch			
Temperature range	-40 - 85 °C			
Degree of protection	IP20			
Dimensions	Siehe Massbild			
Signaling on the device	Optic			
Connection cross section solid / stranded max.	1.5 mm²			
Nominal cross section conductor	0.4 - 1.5 mm²			
Signal nominal load current		0.3 A		
Nominal discharge current [In]		5		
Discharge current max. [Imax]	5 kA	20 kA		
Connector (information technology)	Clamp			
Mounting method	DIN rail (top hat rail) 35 mm			
With remote signalling contact	Yes			
Standards				
Homologation	UL			
Test standards International	IEC 61643-21			
Test standards USA	UL497A			
Commercial specification				
Customs number	85363000			
country of origin	ZA*			
Logistic specification				
VPE Weight	0.075 kg			

