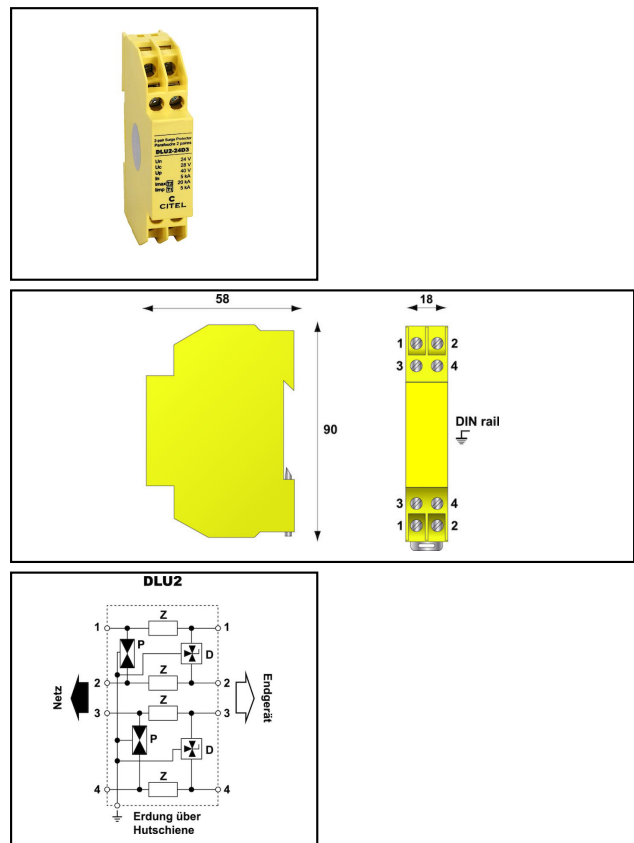


Informatics, Telecommunication

DLU 2 Surge protection DLU-06D3



Characteristics
Designed to protect, against surge voltages due to lightning, telecom lines. Based on gas-tube tecnology with fast switching diodes.

Article-Nr.	E-Number		V U_N	ns t_A	kV U_P	kA I_{max}	mm² 			 VE Emb.
296.074.262	970 508 003	4	12	≤1	0.02	20	0.75 - 1.5			1
296.074.264	970 509 003	4	24	≤11	0.04	20	0.75 - 1.5			1
296.074.266	970 531 003	4	48	≤1	0.07	20	0.75 - 1.5			1

Technical Specifications: Surge protection DLU-06D3 DLU 2

	296.074.262	296.074.264	296.074.266
Nominal voltage Un	12 V	24 V	48 V
Number of wires	4		
Operating voltage max. [UcDC]	15 V		53 V
Nominal line voltage Un AC	12 V	24 V	48 V
Nominal line voltage Un DC	12 V	24 V	48 V
Continuous voltage AC max.	10 V	20 V	37 V
Continuous voltage DC max.	15 V	28 V	53 V
Applications with interface	RS232 RS485	4-20 mA Stromschleife 24 V	48 V Analoges Telefon ADSL RNIS-T0 Profibus PA
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	≤11 ns	≤1 ns
Fault indication	Kurzschluss		
Temperature range	-40 - 85 °C		
Degree of protection	IP20		
Dimensions	Siehe Massbild		
Signaling on the device	None		
Connection cross section solid / stranded max.	1.5 mm²		
Nominal cross section conductor	0.75 - 1.5 mm²		
Signal nominal load current	0.3 A		
Nominal discharge current [In]	5		
Discharge current max. [Imax]	20 kA		
Connector (information technology)	Clamp		
Mounting method	DIN rail (top hat rail) 35 mm		
With remote signalling contact	No		
Signal - maximum continuous voltage AC	10 V		37 V
Standards			
Homologation	UL		
Test standards International	IEC 61643-21		
Test standards USA	UL 1449 ed.3		
Commercial specification			
Customs number	85363000		
country of origin	undefined		
Logistic specification			
VPE Weight		0.078 kg	0.079 kg

