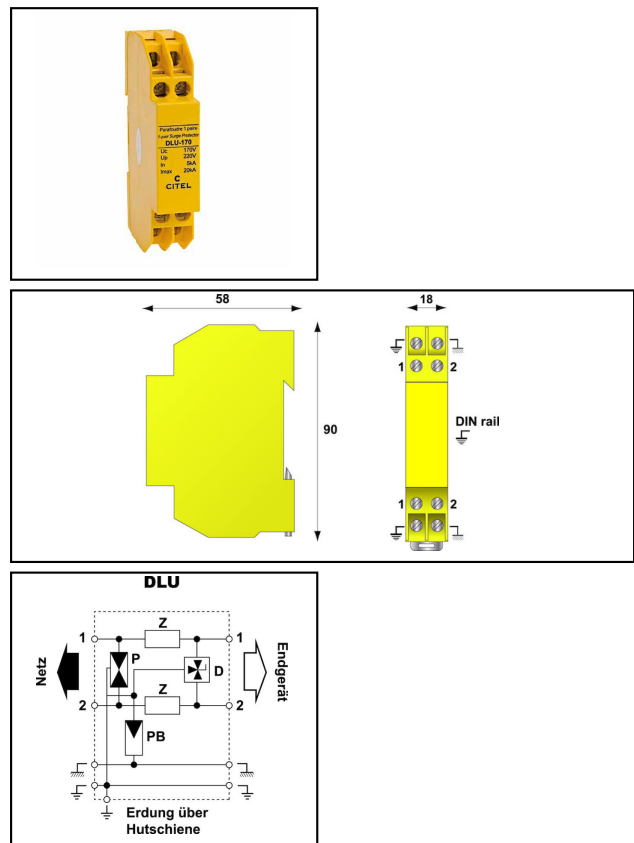


Informatics, Telecommunication

DLU Surge protection



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

Article-Nr.	E-Number		V U_N	ns t_A	kV U_P	kA I_{max}	mm² 			
296.074.230	970 500 003	2	6	≤1	0.02	20	0.75 - 1.5			1

Technical Specifications: Surge protection DLU

Article No.	296.074.230
Nominal voltage Un	6
Operating voltage max. [UcDC]	10 V
Nominal line voltage Un AC	6 V
Nominal line voltage Un DC	6 V
Continuous voltage AC max.	7 V
Signal critical frequency	3 MHz
Continuous voltage DC max.	10 V
Nominal load current	0.3 A
Voltage protection level [Up]	0.02 kV
Response time [ta]	≤1
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
Signal - maximum continuous voltage AC	10 V
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
Number of wires	2
Applications with interface	RS485 RS422
Standards	
Homologation	UL
Test standards International	IEC 61643-21
Test standards USA	UL497A&B
Commercial specification	
Customs number	85363000
country of origin	ZA*

