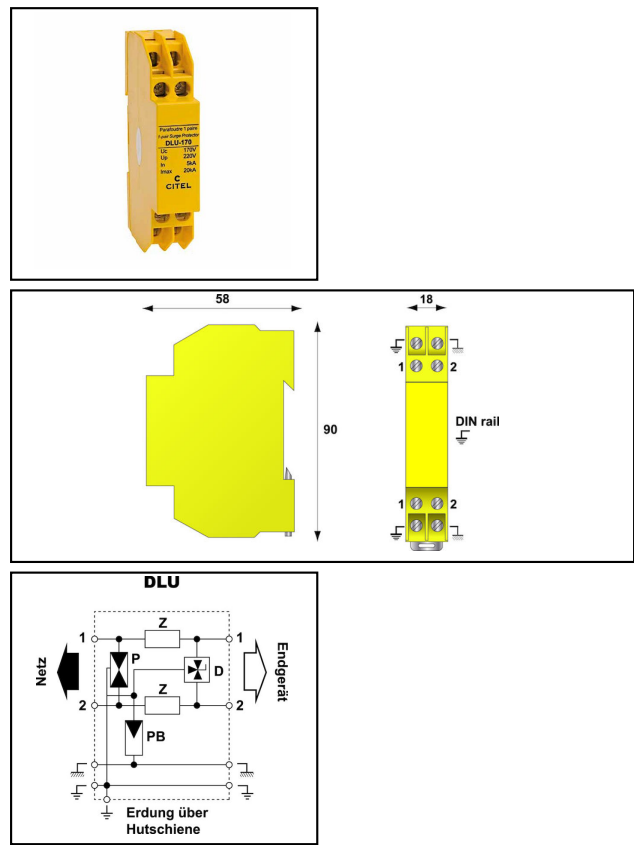


Informatics, Telecommunication

DLU Surge protection



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.
296.074.232	970 501 003	2	12	≤1	0.03	20	0.75 - 1.5			1

Technical Specifications: **Surge protection DLU**

Article No.	296.074.232
Nominal voltage Un	12
Nominal voltage Un	12 kV
Nominal line voltage Un AC	12 V
Nominal line voltage Un DC	12 V
Continuous voltage AC max.	10 V
Signal critical frequency	3 MHz
Continuous voltage DC max.	15 V
Nominal load current	0.3 A
Voltage protection level [Up]	0.03 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	Profibus- FMS Interbus Fieldbus- H1 Batibus LON
Standards	
Homologation	UL
Test standards International	IEC 61643-21
Test standards USA	UL497A&B
Commercial specification	
Customs number	85363000
country of origin	CE
Logistic specification	
VPE Weight	0.075 kg