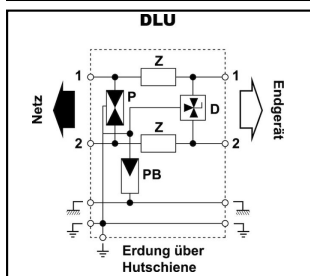
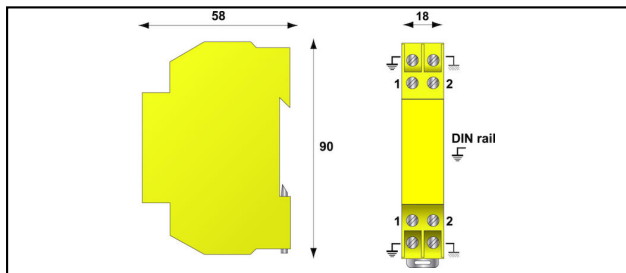





Informatics, Telecommunication

■ **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}	mm ² 			 VE Emb
296.074.236	970 503 003	2	48	≤1	0.07	20	0.75 - 1.5			1

Technical Specifications: Surge protection DLU

Article No.	296.074.236
Nominal voltage Un	48
Nominal line voltage Un AC	48 V
Nominal line voltage Un DC	48 V
Continuous voltage AC max.	37 V
Signal critical frequency	3 MHz
Continuous voltage DC max.	53 V
Nominal load current	0.3 A
Voltage protection level [Up]	0.07 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 mm ²
Nominal cross section conductor	0.75 - 1.5 mm ²
Signal nominal load current	0.3 A
Signal - maximum continuous voltage AC	37 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	48 V Analoges Telefon ADSL
Standards	
Homologation	UL
Test standards International	IEC 61643-21
Test standards USA	UL497A&B
Commercial specification	
Customs number	85363000
country of origin	ZA*