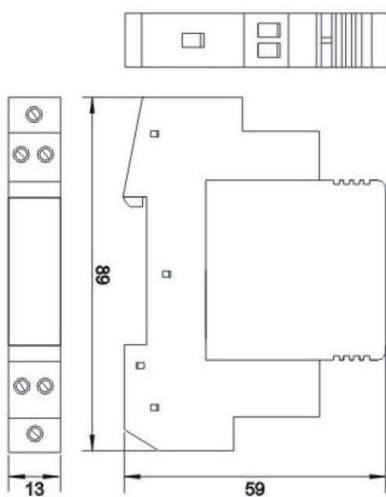


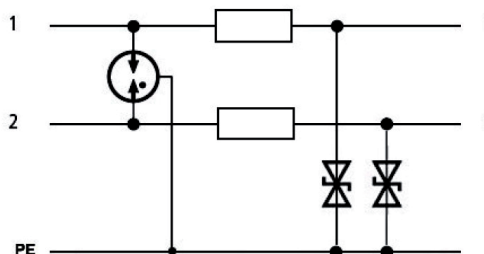
Surge protective devices with plug-in protection modules for analog telecommunication systems against surges at the boundaries from lightning protection zone OB>2.

Dimensions



- Data network protector in accordance with IEC 61643-21:2000+A1:2008
- Two parts design, surge protection modules to be exchanged easily
- Signal transmission is not interrupted when exchanging modules
- Limit the transients with gas discharge tubes and varistors
- Two-stage protection circuit
- For universal analog, telecommunication protection
- 35 mm DIN-rail mounting design

Basic Circuit Diagram



Technical Data

TYPE		ASIDM110-A0	ASIDM250-A0
Nominal Voltage (V) U_n		110 V	250 V
Max. Continuous Operating Voltage (V) U_c AC/DC		140 / 180 V	190 / 280 V
Nominal Discharge Current (8/20 μ s, kA) I_n		5 kA	
Nominal Discharge Current (8/20 μ s, kA) I_{nmax}		10 kA	
Nominal Current (A) I_L		0.5 kA	
Voltage Protection Level (8/20 μ s, V) U_p	Line-Line	≤ 500 V	≤ 1000 V
	Line-Ground	≤ 500	≤ 750
Voltage Protection Level (1 kV/ μ s, V) U_p	Line-Line	≤ 350	≤ 900
	Line-Ground	≤ 180	≤ 450
Series Impedance Per Line (Ohm)		2.2 Ohm	
Insertion Loss (dB)		≤ 1.0	≤ 0.5
Degree of Protection		IP20	
Mounting		35 mm DIN Rail in accordance with EN50022/DIN 46277-3	
Enclosure Material		UL 94 V0	
Operating Temperature Range		-40°C...+80°C	

