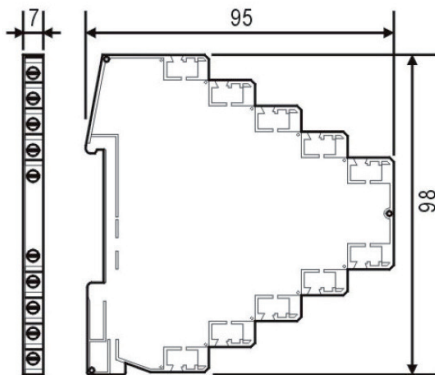


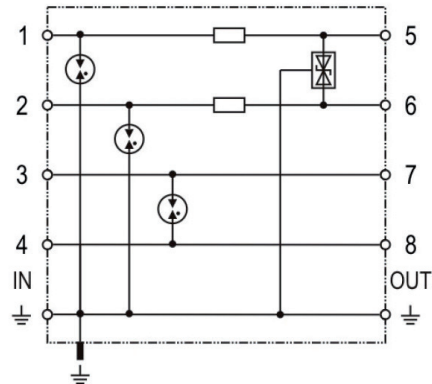
For installation at LPZ 0A-2 or higher, or directly at the upstream near the protected devices. Provide protection for four single lines in the high-frequency bus systems or video transmissions.

- Data network protector in accordance with IEC 61643-21:2000+A1:2008
- 35 mm DIN-rail mounting design
- Small size, only 7 mm wide module

Dimensions



Basic Circuit Diagram



Technical Data

Model No.		ASIDM05-S4	ASIDM24-S4
Nominal voltage	U_N	5 V	24 V
Rated Voltage (Max. Continuous DC Voltage)	U_C	6 V	33 V
Rated Voltage (Max. Continuous AC Voltage)	U_C	4.2 V	23.3 V
Nominal Current		I_L	1.0 A
Lightning Impulse Current (10/350)	Per Line	I_{limp}	2 kA
Nominal Discharge Current (8/20)	Per Line	I_n	5 kA
Nominal Discharge Current (8/20)	Total	I_n	10 kA
Voltage Protection Level for Limp	Line-Line	U_p	≤ 26 V
Voltage Protection Level for Limp	Line-PG	U_p	≤ 40 V
Voltage Protection Level at 1kV/ μ s	Line-Line	U_p	≤ 11 V
Voltage Protection Level at 1kV/ μ s	Line-PG	U_p	≤ 11 V
Transmission Frequency	Line-PG	F_G	100 MHz
Series Impedance	Per Line	R	1 Ω
Capacitance	Line-Line	C	≤ 20 pF
Capacitance	Line-PG	C	≤ 25 pF
Response Time	Line-Line	T_A	≤ 1 ns
Response Time	Line-PG	T_A	≤ 100 ns
Operating Temperature Range			-40°C...+80°C
Cross-Sectional Area			0.08 mm ² ~ 4 mm ² solid/2.5 mm ² Flexible
Mounting			35 mm DIN Rail in accordance with EN50022/DIN 46277-3
Enclosure Material			Black Thermoplastic, UL 94-V0

