

Terminal Block Modules series

Type **DN-xxx-AT**
DN-110/AT
DN-250/AT

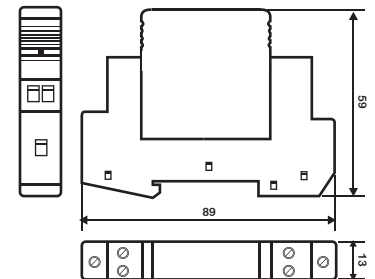
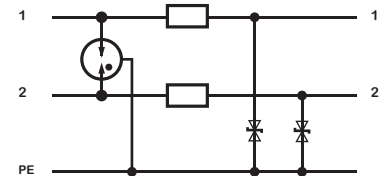


Surge protective devices with plug-in protection modules for analogue telecommunication systems against surges at the boundaries from lightning protection zone OB>2.

Terminal Block Modules series

- Data network protector in according with IEC61643:21.
- 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 analogue tele-communication protection.
- 35 mm DIN-rail mounting design.

Typical circuit diagram



Characteristics

Model No.		DN-110/AT	DN-250/AT
Nominal Voltage (V) Un		110	250
Max. Continuous Voltage (V) Uc AC/DC		140 / 180	190 / 280
Nominal Discharge Current (8/20 μs,KA) In		5	
Max. Discharge Current (8/20 μs,KA) Imax		10	
Nominal Current (A) IL		0.5	0.5
Voltage protection level (8/20 μs,V) Up	Line-Line	≤700V	≤1000V
	Line-Ground	≤400	≤500
Voltage protection level (1KV/μs,V) Up	Line-Line	≤900	≤900
	Line-Ground	≤350	≤450
Series impedance per line (Ohm)		2.2 Ohm	
Insertion loss at 10MHz (dB)		≤1.0	≤0.5
Degree of protection		IP 20	
Mounting on		35 mm DIN-rail	
Enclosure Material		UL94 V0	
Environment Temperature (°C)		- 40~ + 80	