

# Data Network Protector

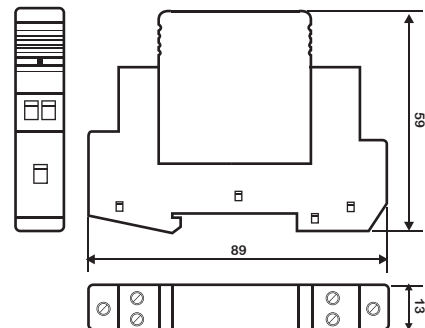
## Type DN-xx/B0

### DN-24/B0-L

Surge protective devices with plug-in protection modules for high-frequency signal transmission systems against surges at the BLundaries from lightning protection zone OB>2.



- Data Network Protector**
- Data network protector in according with IEC61643:21.
  - Signal transmission is not interrupted when exchanging modules.
  - Two-stage protection circuit.
  - 35 mm DIN-rail mounting design.
  - Pluggable type design, surge protection modules to be exchanged easily.
  - Fault indication window optional



## Characteristics

Model No.	DN-05/B0	DN-12/B0	DN-24/B0	DN-48/B0	DN-24/B0-L
Nominal Voltage (V)	5	12	24	48	24
Max. Continuous AC Voltage (V) U <sub>c</sub> AC/DC	5/6	12/15	24/28	48/60	24/28
Total nominal Discharge Current (8/20 μs) I <sub>n</sub>	10KA				
Lightning Imp. Current (10/350μs) I <sub>imp</sub>	2.5KA				
Nominal Current (A) I <sub>L</sub>	0.5				
Voltage protection level (1kV/μs,V) U <sub>p</sub>	≤25V	≤35V	≤58V	≤95V	≤58V
Series impedance per line (Ohm)	2.2 Ohm				
Insertion loss at 100MHz (dB)	≤3.0				
Degree of protection	IP 20				
Mounting on	35 mm DIN-rail				
Enclosure Material	UL94 V0				
Environment Temperature (°C)	- 40~+80				
Indication function	Optional				Yes
Pluggable/Non-pluggable	Pluggable				
Technology	Combination of gas discharge tube & diodes with voltage & current limiting facilities.				