



## Meinberg Radio Clocks

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## MBG S-PRO: Surge Voltage Protector

### Attachment plug with replaceable gas discharge tube for coaxial signal interfaces

Connection: N connector female/female. The MBG S-PRO set includes a surge voltage protector (Phoenix CN-UB-280DC-BB) and a mounting bracket.

The surge voltage protector for coaxial lines has to be installed in the antenna line. The shield has to be connected to earth as short as possible. CN-UB-280DC-BB is equipped with two type-N female connectors. It has no dedicated input/output polarity or preferred mounting orientation.

### Key Features

- Surge Voltage Protector for coaxial Lines
- Easy mounting
- Replaceable, gas-filled arrester
- For outdoor installations

## Characteristics

<b>Physical dimensions</b>	Height: 25 mm, Width: 25 mm, Depth: 67 mm
<b>Antenna connector</b>	Connection method: N connector 50
<b>Nominal discharge surge current</b>	In (8/20) $\mu$ s (Core-Earth) 20 kA In (8/20) $\mu$ s (Core-Shield) 20 kA
<b>Current consumption</b>	Nominal current IN: 5 A (25 °C)
<b>Response Time</b>	tA (Core-Earth)
<b>Total surge current</b>	(8/20) $\mu$ s 20 kA (10/350) $\mu$ s 2,5 kA
<b>Features</b>	Replacable gas discharge tube splash proofed
<b>Grounding</b>	By ground bond conductor (not included) less than 3ft (1m) long and a minimum diameter of 10AWG/3,5qmm
<b>Form Factor</b>	Housing material - Nickel-plated brass, Color - nickel
<b>Protection</b>	IP55
<b>Ambient temperature</b>	-40 °C ... 80 °C
<b>Scope of supply</b>	Surge voltage protector and mounting bracket
<b>Warranty</b>	Two-Year Warranty
<b>RoHS-Status of the product</b>	This product is fully RoHS compliant
<b>WEEE status of the product</b>	This product is handled as a B2B category product. In order to secure a WEEE compliant waste disposal it has to be returned to the manufacturer. Any transportation expenses for returning this product (at its end of life) have to be incurred by the end user, whereas Meinberg will bear the costs for the waste disposal itself.

### Manual

There is no online manual available for this product: [1][Contact us](#)

### Links:

[1] <mailto:info@meinberg.de>