

Device for signaling the ground connection of DC busbars

Type: DDS, Mareton

1. Purpose

The device measures the impedance between each pole of the buses (especially the + pole, especially - POLE) and earth.

If the impedance drops below the set impedance, the relay will be activated will turn on the light signaling „earth connection“, on the device itself, but it will switch another potential-free contact, which is used for remote notification or for collective light signaling outside the device.

2. Technical data

- Monitored busbar voltage: 24 V, 110 V or 220 V, direct current
- Monitored pole: + pole and – pole separately
- The impedance level between early and pole: 5 K Ω to 5 M Ω , adjustable
- Device power supply: 24 V, direct current
- Light signaling: LED, red, + and – separately
- Remote notification: potential-free contacts
- Construction: housing for DIN rail, 16mm x 100mm x 108mm
- Ambient temperature: - 20 °C to + 55 °C



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MARETON
POWER ELECTRONICS
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Page: 1

Pages: 1

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