**Product data sheet**

**Characteristics**

**MTN683901**

**REG emergency power supply, light grey**

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**Main**

To buffer the bus voltage. If a complete mains failure occurs, an external lead gel battery with a voltage of DC 12 V (SELV) can be connected to the REG power supply for buffering. The lead gel battery is recharged or maintained in its charged state by integrated charging electronics.

**Complementary**

A binary input can be connected in order to register the operational statuses (mains voltage, error warning, battery operation). For installation on DIN rails EN 60715. A data rail is not necessary.

- **Mains voltage:** AC 110 - 230 V, 50-60 Hz
- **Output to power supply:**
  - **Output voltage:** DC 30 V ±2 V
  - **Output current:** without battery with mains supply max. 300 mA, with battery without mains supply max. 640 mA
- **Short-circuit current:** < 1.5 A

- **Charging current:** max. 1 A
- **Connections:** plug-in screw terminal for main connector, operating state (4-pin, 3 floating contacts) and emergency power supply. Plug-in terminal for battery connection (two 1 mm pins)
- **Device width:** 4 modules = approx. 72 mm

- **Accessories:** Lead gel battery, art. no. MTN668990. Lead gel battery, art. no. MTN668991. Binary input REG-K/4x24, art. no. MTN644892. Power supply REG, DC 24 V/0.4 A, art. no. MTN693003.

- **Contents:** With connecting terminal and cable cover

- **Colour:** light grey