



## JA-110N-DIN Bus DIN power output module

The JA-110N-PG-DIN module is designed for a **DIN rail**. Provides a power relay output. It can be used, for example, to control lighting, fans, etc. The relay output is programmable by control panel.

○ [Declaration of conformity - JA-110N-DIN \(PDF 315.32 kB\)](#)

### Technical specifications

**Power**

from control panel BUS 12 V (9 ... 15 V)

**Current consumption in standby mode (relay off/on)**

5 mA/45 mA

**Current consumption for cable selection**

45 mA

**Relay contact capacity (galvanically and securely separated from the BUS)**

Class protection II

**- Maximum switched voltage**

250 V AC/24 V DC

**- Resistive load ( $\cos\phi=1$ )**

max. 16 A

**- Inductive (capacitive) load ( $\cos\phi=0,4$ )**

max. 8 A

**- Halogen lighting**

max. 1000 W

**- Direct current DC**

384 W

**- Minimum DC switched output**

0.5 W

**Connected wires diameter**

max. 2 x 1.5 mm<sup>2</sup>

max. 1 x 2.5 mm<sup>2</sup>

**Dimensions**

18 x 90 x 64 mm

**Operational environment**

Indoor general

**Operational temperature range**

-10 °C to + 40 °C

**Protection degree**

IP-20

**Complies with**

EN 50130-4, EN 55022, EN 60950-1

**DIN rail**

EN60715

