# 600-211-0BD01




## Digital input module, AC 230 V, per channel N

**4x**

- 110–230 V AC input voltage
- Each channel has its own individual neutral conductor terminal
- A blue LED indicates the module's operating status
- Green LEDs (one for each input) indicate the input status
- 4 inputs, electrically isolated from the backplane bus

## Info

Im Lieferumfang sind bereits der passende Frontstecker für die Verkabelung und ein Basismodul enthalten. Das Modul verfügt über 16 digitale Eingänge in m-lesender Ausführung.

The scope of delivery already includes the appropriate front connector for the cabling and a base module. The module has 4 digital inputs for 230V AC.

## Technical data

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| **General information** | |
| Order number | 600-211-0BD01 |
| Article name | DI 4x AC 230 V, per channel N, type 1 |
| Scope of delivery | DI 4x AC 230 V, per channel N, type 1 |
| Dimensions (DxWxH) | 110 x 14 x 73 mm |
| Weight | Approx. 70 g |
| Number of inputs | 4 |
| Power dissipation | Max. 7.6 W |
| Input characteristic curve | Type 1, EN 61131-2 |
| Input frequency | 50 Hz / 60 Hz |
| Hot-swap capable | Yes |
| **Electrical isolation** | |
| from the backplane bus | Yes |
| Between the channels | Yes |
| **Current draw** | |
| External | Max. 0 mA |
| Internal | Max. 22 mA |
| **Input voltage** | |
| For signal "0" | 0 V ... 40 V |
| For signal "1" | 79 V ... 253 V |
| **Ambient conditions** | |
| Ambient temperature | 0 °C ... +60 °C |
| Transport and storage temperature | -20 °C ... +80 °C |
| Relative air humidity | 95 % r H without condensation |
| Protection rating | IP 20 |
| Certifications | CE, UL |
| **UL** | |
| Surrounding Air Temperature | 0 °C ... +60°C |
| Pollution degree | 2 |
| **CE** | |
| Noise immunity | DIN EN 61000-6-2 "EMC Immunity" |
| Interference emission | DIN EN 61000-6-4 "EMC Emission" |
| Vibration and shock resistance | DIN EN 60068-2-6:2008 „Vibration", DIN EN 60068-2-27:2010 „Shock" |