Applications
• Power can be connected to the DIN rail from supply terminals
• Alternatively a powered DIN rail can supply power to the terminals
• Installation in ATEX Ex zone 2 / IECEx zone 2 / FM division 2.
• Suitable for environments with high vibration stress, e.g. ships.

Technical characteristics
• 3405 can pass up to 2.5 A
• With 3405, up to 100 units can be powered
**Order codes:**

3405 = Power Connector Unit (for power rail)  
9400 = Power Rail  
9404 = Module Stop

**Electrical specifications:**

**Specifications range:**  
-25°C to +70°C

**Common specifications:**

- Internal consumption: 0.25 W (max.)
- Wire size (max.): 0.13 x 2.5 mm² stranded wire
- Screw terminal torque: 0.5 Nm
- Relative humidity: < 95% RH (non cond.)
- Dimensions (H x W x D): 113 x 6.1 x 115 mm
- DIN rail type: EN 60715
- Protection degree: IP20
- Weight: 65 g
- Required external fuse: 2.5 A

The fuse must break after not more than 120 seconds at 6.4 A.

**Approvals:**

- Det Norske Veritas, Ships & Offshore: Stand. f. Cert No. 2.4
- Germanischer Lloyd: V1-7-2
- ATEX 94/9/EC: EN 60079-0, -15
- IECEx: EN 60079-0, -15
- c FM us: FM 3600, 3611, 3810
- CSA E60079-0, -15
- CSA 22.2 -213
- EMC 2004/108/EC: EN 61326-1
- LVD 2006/95/EC: EN 61010-1
- UL, Standard for Safety: UL 61010-1

**Installation on DIN rail**

The 3100 series can be installed on a DIN rail supported, if necessary, by a module stop (PR part number 9404).

**Marking**

The front cover of the 3100 series has been designed with an area for affixation of a click-on marker. The area assigned to the marker measures 5 x 7.5 mm. Markers from Weidmüller’s MultiCard System, type MF 5/7.5, are suitable (PR part number MF5/7.5).