

Power connector unit

3405

- Slimline housing of 6 mm
- Supplies DIN rail from supply terminals
- Can pass up to 2.5 A
- Up to 100 units can be powered



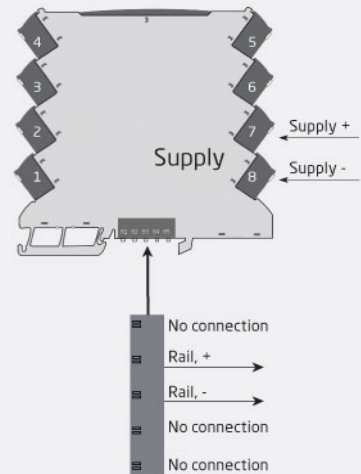
Applications

- 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 (85 units for 3111, 3112 & 3113).

Connections



Order:

Type
3405

Environmental Conditions

Specifications range..... -25°C to +70°C
Relative humidity..... < 95% RH (non-cond.)
Protection degree..... IP20

Mechanical specifications

Dimensions (HxWxD)..... 113 x 6.1 x 115 mm
Weight approx..... 65 g
DIN rail type..... DIN EN 60715/35 mm
Wire size..... 0.13 x 2.5 mm² stranded wire
Screw terminal torque..... 0.5 Nm

Common specifications

Supply

Supply voltage..... 16.8...31.2 VDC
Internal consumption..... 0.25 W (max.)
Required external fuse..... 2.5 A

Observed authority requirements

EMC..... 2014/30/EU
LVD..... 2014/35/EU

Approvals

ATEX 2014/34/EU..... KEMA 10ATEX0147 X, II 3 G
Ex nA IIC T4 Gc
IECEX..... KEM 10.0068X
FM..... 3041043-C
UL..... UL 61010-1
DNV Marine..... Stand. f. Certific. No. 2.4
GL..... V1-7-2
EAC Ex TR-CU 012/2011..... RU C-DK.GB08.V.00410