

## 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



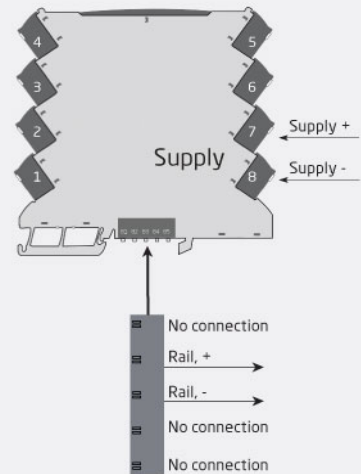
#### Applications

- 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 115 units can be powered (85 units for 3111, 3112 & 3113).

#### Applications



Order:

Type
3405

### Environmental Conditions

Operating temperature.....	-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 mm <sup>2</sup> stranded wire
Screw terminal torque.....	0.5 Nm
Vibration.....	IEC 60068-2-6
2...25 Hz.....	±1.6 mm
25...100 Hz.....	±4 g

### Common specifications

#### Supply

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

### I.S. / Ex marking

ATEX.....	II 3 G Ex nA IIC T4 Gc
IECEX.....	Ex nA IIC T4 Gc
FMus.....	Cl. I, Div. 2, Gp. A, B, C, D T4 or Cl. I, Zone 2, AEx nA IIC T4
FMca.....	Cl. I, Div. 2, Gp. A, B, C, D T4 or Cl. I, Zone 2, Ex nA IIC T4

### Observed authority requirements

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

### Approvals

ATEX 2014/34/EU.....	KEMA 10ATEX0147 X
IECEX.....	KEM 10.0068X
FM.....	FM17US0004X / FM17CA0003X
UL.....	UL 61010-1
DNV-GL Marine.....	Stand. f. Certific. No. 2.4
EAC Ex TR-CU 012/2011.....	RU C-DK.GB08.V.00410