

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





















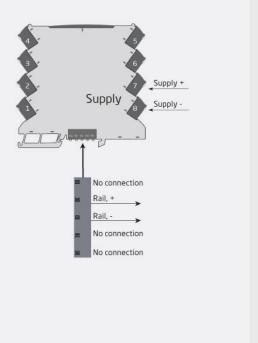
Applications

- · Power can be connected to the DIN rail from supply terminals.
- · Alternatively a powered DIN rail can supply power to the
- 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



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	
DIN rail type Wire size	DIN EN 60715/35 mm
Wire size	0.13 x 2.5 mm ² stranded wire
Screw terminal torque	0.5 Nm
Vibration	IEC 60068-2-6
225 Hz	±1.6 mm
25100 Hz	±4 g

Common specifications

Supply	
Supply voltage	16.831.2 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
FM, US	Cl. I, Div. 2, Gp. A, B, C, D T4
	or Cl. I, Zone 2, AEx nA IIC T4
FM, CA	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

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ATEX 2014/34/EU	KEMA 10ATEX0147 X
IECEx	KEM 10.0068X
FM	
	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