Data sheet | Item number: 2004-405

Jumper; 5-way; insulated; light gray

www.wago.com/2004-405

i Picture differs from the item.

RoHS ✓ Compliant   BOMcheck.net   Color: ▢

Data
Electrical data

Ratings per IEC/EN 60664-1

Nominal voltage (III/3)	800 V
Rated current	32 A

Ex information

Rated current (Ex e II)	30 A

Physical data

Width	29 mm / 1.142 inch
Height	19 mm / 0.748 inch
Depth	4.1 mm / 0.161 inch

Subject to changes. Please also observe the further product documentation!

Material Data

Color	light gray
Fire load	0.019 MJ
Weight	3.7 g

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	bag
Country of origin	DE
GTIN	4017332069335
Customs tariff number	85366990990

Counterpart

Downloads
Documentation

Bid Text

2004-405 doc - Datei	Apr 28, 2017	doc 24.1 kB	Download
2004-405 X81 - Datei	Feb 19, 2019	xml 2.6 kB	Download

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.2 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 2004-405	URL	Download

CAE data

EPLAN Data Portal 2004-405	URL	Download
WSCAD Universe 2004-405	URL	Download

Subject to changes. Please also observe the further product documentation!

Installation Notes

Commoning
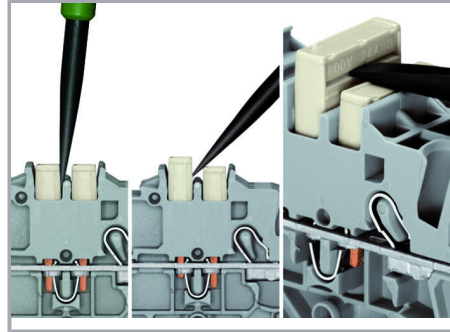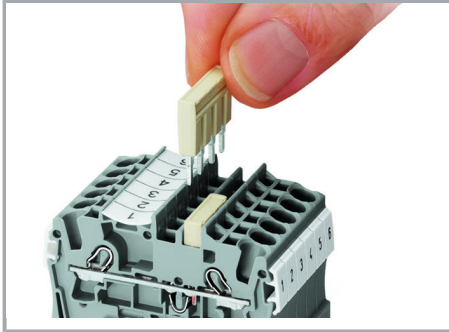
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the full-rated current of the terminal block. Ground terminal blocks can also be commoned using the same jumper system. Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

Removing a push-in type jumper bar.

Insert the operating tool between the jumper and and partition wall of the dual jumper slots, then lift up the jumper.

Place the operating tool in the center of jumpers up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.
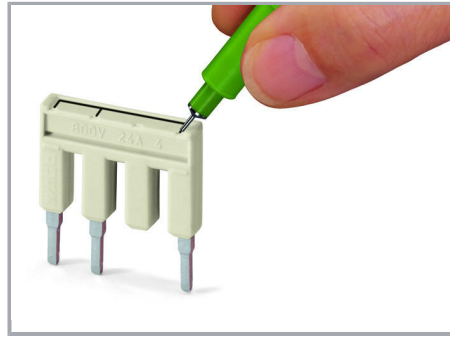
Commoning

Subject to changes. Please also observe the further product documentation!

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C-27, Sector-58, Phase-III
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Do you have any questions about our products?
We are always happy to take your call at +91-120-4388700.
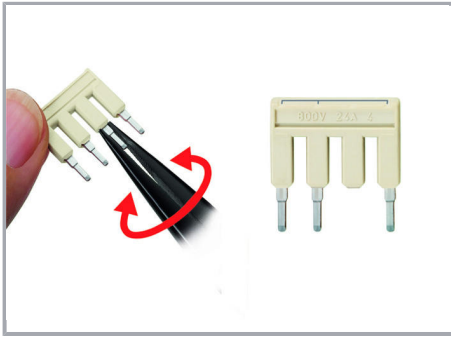
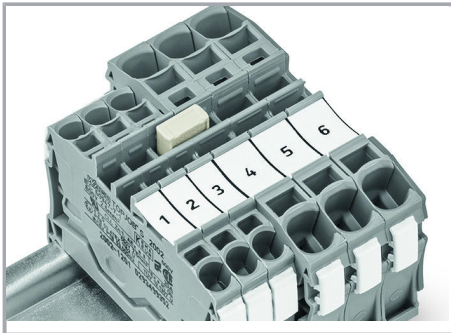**Custom push-in type jumper bars are created by breaking off jumper contacts.**
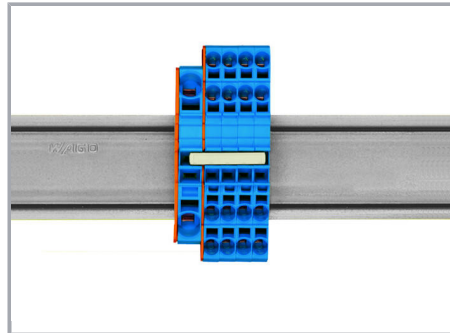

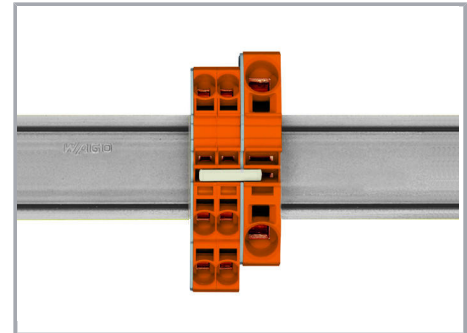Marking a push-in type jumper bar using a felt-tip pen.

500 V

300 V

Commoning

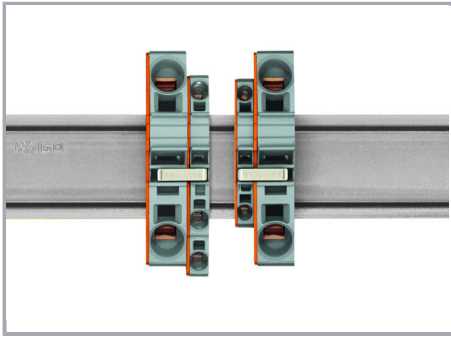Stepping down via push-in type jumper bar.

Stepping down via push-in type jumper bar.

Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm² (6 AWG) to 6 mm² (10 AWG) or from 6 mm² (10 AWG) to 2.5 mm² (14 AWG) (see illustration above).

Stepping down via push-in type jumper bar.

Commoning via open terminal side with end plate allows jumpering over two cross-section sizes for 16 mm² (6 AWG) and 10 mm² (8 AWG) and one cross-section size for 6/4/2.5 mm² (10/12/14 AWG). An example: from 16 mm² (6 AWG) to 6 mm² (10 AWG) (see illustration above) or from 10 mm² (8 AWG) to 4 mm² (12 AWG).

Subject to changes. Please also observe the further product documentation!

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Note:

The total current of the outgoing circuits
shall not exceed the nominal current of the
step-down jumper/push-in type jumper bar.

Subject to changes. Please also observe the further product documentation!

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