

Data sheet | Item number: 2016-403

Jumper; 3-way; insulated; light gray

www.wago.com/2016-403



Color:

Data

Electrical data

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

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



Ratings per IEC/EN

| | |
|-------------------------|-------|
| Nominal voltage (III/3) | 800 V |
| Rated current | 76 A |

Ex information

| | |
|-------------------------|------|
| Rated current (Ex e II) | 65 A |
|-------------------------|------|

Physical data

| | |
|-------------------|------------------------|
| Width | 33.4 mm / 1.315 inches |
| Height | 4.1 mm / 0.161 inches |
| Depth | 23 mm / 0.906 inches |
| Jumper assignment | 1-2-3 |

Material Data

| | |
|----------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | light gray |
| Fire load | 0.029 MJ |
| Weight | 7.6 g |

Commercial data

| | |
|-----------------------|---------------|
| Product Group | 22 (TOPJOB S) |
| eCl@ss 10.0 | 27-14-11-40 |
| eCl@ss 9.0 | 27-14-11-40 |
| ETIM 8.0 | EC000489 |
| ETIM 7.0 | EC000489 |
| PU (SPU) | 25 pcs |
| Packaging type | bag |
| Country of origin | DE |
| GTIN | 4017332076371 |
| Customs tariff number | 85366990990 |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

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



Approvals / Certificates

Declarations of conformity and manufacturer's declarations

| Logo | Approval | Additional Approval Text | Certificate name |
|------|-------------------------------|--------------------------|------------------|
| | Railway WAGO GmbH & Co. KG | - | Railway Ready |

Downloads

Documentation

Bid Text

| | | | |
|-------------------------|--------------|----------------|----------|
| 2016-403 X81 - Datei | 2019 年2月19 日 | xml 2.6 kB | Download |
| 2016-403 doc - Datei | 2017 年4月28 日 | doc 24.6 kB | Download |

Additional Information

| | | | |
|--|--|---------------|----------|
| | | pdf 2.3 MB | Download |
|--|--|---------------|----------|

CAD/CAE-Data

CAD data

| | | | |
|-----------------------|--|-----|----------|
| 2D/3D Models 2016-403 | | URL | Download |
|-----------------------|--|-----|----------|

CAE data

| | | | |
|----------------------------|--|-----|----------|
| EPLAN Data Portal 2016-403 | | URL | Download |
| WSCAD Universe 2016-403 | | URL | Download |
| ZUKEN Portal 2016-403 | | URL | Download |

Environmental Product Compliance

Compliance Search

| | | | |
|---|--|-----|----------|
| Environmental Product Compliance 2016-403 | | URL | Download |
|---|--|-----|----------|

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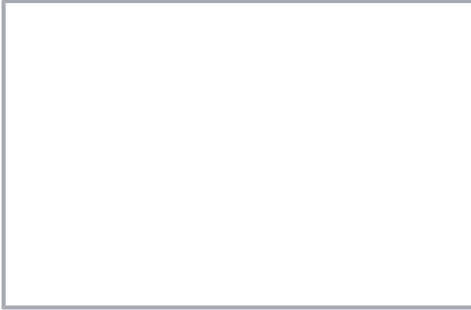
WAGO GmbH & Co. KG
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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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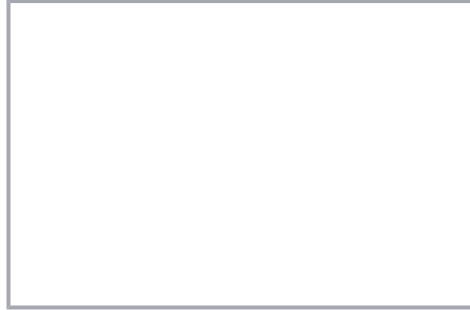
Jumper; 3-way; insulated; light gray

Installation Notes

Commoning



Insert push-in type jumper bar and push down until it hits backstop.



Removing a push-in type jumper bar:

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

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

Commoning



Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).



Marking with a felt-tip pen.

Commoning

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



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).



Note:

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

Product family

TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Show all products from the family](#)

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