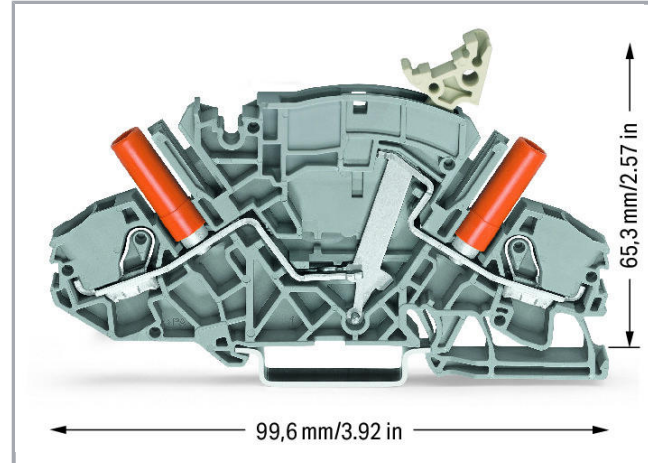
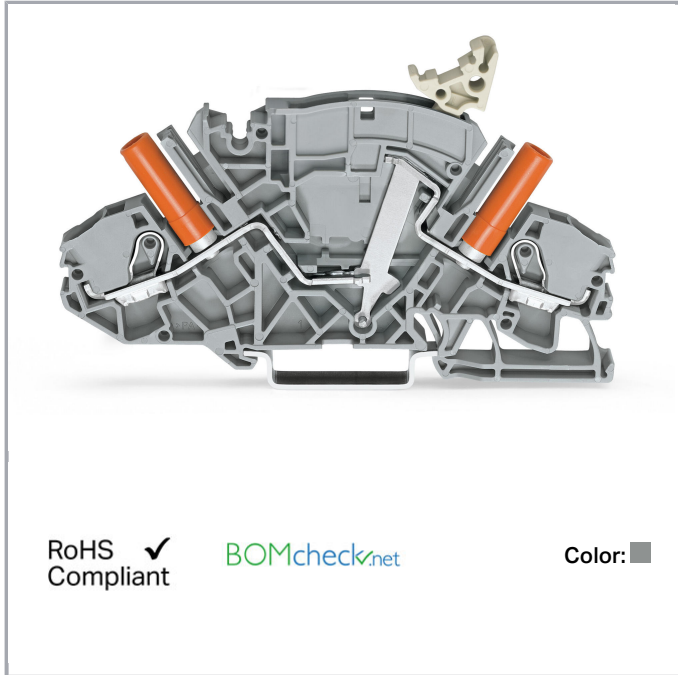


## Data sheet | Item number: 2007-8811

2-conductor disconnect/test terminal block; e.g., voltage transformer circuits; with touch-proof test sockets; for 4 mm Ø test plugs; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm<sup>2</sup>; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

[www.wago.com/2007-8811](http://www.wago.com/2007-8811)



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	30 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

#### Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	30 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	30 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

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

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Approvals per	UL 1059
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### Approvals per CSA

Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	30 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	30 A

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	6 mm <sup>2</sup>
Solid conductor	0,5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG
Solid conductor, push-in termination	1 ... 10 mm <sup>2</sup> / 14 ... 8 AWG
Fine-stranded conductor	0,5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	2,5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Fine-stranded conductor with ferrule without plastic collar	1,5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Fine-stranded conductor with ferrule, push-in termination, from	2,5 ... 6 mm <sup>2</sup> / 16 ... 19 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Total number of connection points	2
Total number of potentials	2
Number of levels	1
Type of wiring	Front-entry wiring
Number of jumper slots	2

### Geometrical Data

Width	8 mm / 0.315 inch
Height from upper-edge of DIN-35 rail	65,3 mm / 2.571 inch
Depth	99,6 mm / 3.921 inch

### Mechanical data

Design	angled
Type of mounting	DIN-35 rail
Marking level	Center/side marking

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## Material Data




Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.425 MJ
Weight	28 g

## Commercial data


Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	CN
GTIN	4055143074797
Customs Tariff No.	85365080900

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2198208.01
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7323
	CSA DEKRA Certification B.V.	C22.2 No. 158	70009679

### Ship Approvals


Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

### UL-Approvals

Certificate

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



Logo	Approval	Additional Approval Text	name
	cURus UL International Germany GmbH	UL 1059	E45172


## Counterpart

## Compatible products

### End plate

<b>Item no.: 2007-8891</b> End and separator plate; 1.5 mm thick; without lock-out seal option; gray	<a href="http://www.wago.com/2007-8891">www.wago.com/2007-8891</a>
<b>Item no.: 2007-8892</b> End and separator plate; 1.5 mm thick; without lock-out seal option; orange	<a href="http://www.wago.com/2007-8892">www.wago.com/2007-8892</a>
<b>Item no.: 2007-8893</b> End and separator plate; 1.5 mm thick; with lock-out seal option; gray	<a href="http://www.wago.com/2007-8893">www.wago.com/2007-8893</a>
<b>Item no.: 2007-8894</b> End and separator plate; 1.5 mm thick; with lock-out seal option; orange	<a href="http://www.wago.com/2007-8894">www.wago.com/2007-8894</a>

### Carrier rail

<b>Item no.: 210-112</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm	<a href="http://www.wago.com/210-112">www.wago.com/210-112</a>
<b>Item no.: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
<b>Item no.: 210-114</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
<b>Item no.: 210-115</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
 <b>Item no.: 210-118</b> Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>

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

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**Item no.: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-196](http://www.wago.com/210-196)**Item no.: 210-197**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715

[www.wago.com/210-197](http://www.wago.com/210-197)**Item no.: 210-198**

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

[www.wago.com/210-198](http://www.wago.com/210-198)**ferrule****Item no.: 216-208**Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow[www.wago.com/216-208](http://www.wago.com/216-208)**Item no.: 216-262**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray[www.wago.com/216-262](http://www.wago.com/216-262)**Item no.: 216-263**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red[www.wago.com/216-263](http://www.wago.com/216-263)**Item no.: 216-264**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black[www.wago.com/216-264](http://www.wago.com/216-264)**Item no.: 216-266**Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue[www.wago.com/216-266](http://www.wago.com/216-266)**Item no.: 216-267**Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray[www.wago.com/216-267](http://www.wago.com/216-267)**Jumper****Item no.: 282-432**

Jumper; insulated; 2-way; Nominal current 30 A; orange

[www.wago.com/282-432](http://www.wago.com/282-432)**Item no.: 282-432/100-000**

Jumper with safety lid; insulated; 2-way; Nominal current 30 A; orange

[www.wago.com/282-432/100-000](http://www.wago.com/282-432/100-000)**Item no.: 282-433**

Jumper; insulated; 3-way; Nominal current 30 A; orange

[www.wago.com/282-433](http://www.wago.com/282-433)**Item no.: 282-433/100-000**

Jumper with safety lid; insulated; 3-way; Nominal current 30 A; orange

[www.wago.com/282-433/100-000](http://www.wago.com/282-433/100-000)**Item no.: 282-434**

Jumper; insulated; 4-way; Nominal current 30 A; orange

[www.wago.com/282-434](http://www.wago.com/282-434)**Item no.: 282-434/100-000**

Jumper with safety lid; insulated; 4-way; Nominal current 30 A; orange

[www.wago.com/282-434/100-000](http://www.wago.com/282-434/100-000)

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<b>Item no.: 282-435</b> Jumper; insulated; 5-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-435">www.wago.com/282-435</a>
<b>Item no.: 282-435/011-000</b> Jumper; insulated; 3-way (1-3-5); Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-435/011-000">www.wago.com/282-435/011-000</a>
<b>Item no.: 282-435/301-000</b> Jumper; orange	<a href="http://www.wago.com/282-435/301-000">www.wago.com/282-435/301-000</a>
<b>Item no.: 282-436</b> Jumper; insulated; 6-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-436">www.wago.com/282-436</a>
<b>Item no.: 282-436/301-000</b> Jumper; insulated; 1-2-4-6; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-436/301-000">www.wago.com/282-436/301-000</a>
<b>Item no.: 282-436/304-000</b> Jumper; orange	<a href="http://www.wago.com/282-436/304-000">www.wago.com/282-436/304-000</a>
<b>Item no.: 282-437</b> Jumper; insulated; 7-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-437">www.wago.com/282-437</a>
<b>Item no.: 282-437/011-000</b> Jumper; insulated; 1-3-5-7; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-437/011-000">www.wago.com/282-437/011-000</a>
<b>Item no.: 282-437/012-000</b> Jumper; insulated; 1-4-7; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-437/012-000">www.wago.com/282-437/012-000</a>
<b>Item no.: 282-438</b> Jumper; insulated; 8-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-438">www.wago.com/282-438</a>
<b>Item no.: 282-438/300-000</b> Jumper; insulated; 1-2-5-8; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-438/300-000">www.wago.com/282-438/300-000</a>
<b>Item no.: 282-438/301-000</b> Jumper; insulated; 1-4-7-8; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-438/301-000">www.wago.com/282-438/301-000</a>
<b>Item no.: 282-439</b> Jumper; insulated; 9-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-439">www.wago.com/282-439</a>
<b>Item no.: 282-439/011-000</b> Jumper; insulated; 1-3-5-7-9; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-439/011-000">www.wago.com/282-439/011-000</a>
<b>Item no.: 282-440</b> Jumper; insulated; 10-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-440">www.wago.com/282-440</a>

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

## N-busbar

**Item no.: 210-254**

Interlocking link; mechanically locks multiple links; 1 m long; transparent

[www.wago.com/210-254](http://www.wago.com/210-254)

## General accessories

**Item no.: 2007-8899**

Lock-out; for disconnect link; yellow

[www.wago.com/2007-8899](http://www.wago.com/2007-8899)**Item no.: 282-881**

Locking cover; mechanically locks multiple links; 1-pole; transparent

[www.wago.com/282-881](http://www.wago.com/282-881)**Item no.: 282-882**

Locking cover; mechanically locks multiple links; 2-pole; transparent

[www.wago.com/282-882](http://www.wago.com/282-882)**Item no.: 282-883**

Locking cover; mechanically locks multiple links; 3-pole; transparent

[www.wago.com/282-883](http://www.wago.com/282-883)**Item no.: 282-884**

Locking cover; mechanically locks multiple links; 4-pole; transparent

[www.wago.com/282-884](http://www.wago.com/282-884)**Item no.: 282-885**

Locking cover; mechanically locks multiple links; 5-pole; transparent

[www.wago.com/282-885](http://www.wago.com/282-885)**Item no.: 282-886**

Locking cover; mechanically locks multiple links; 6-pole; transparent

[www.wago.com/282-886](http://www.wago.com/282-886)**Item no.: 282-887**

Locking cover; mechanically locks multiple links; 7-pole; transparent

[www.wago.com/282-887](http://www.wago.com/282-887)**Item no.: 282-888**

Locking cover; mechanically locks multiple links; 8-pole; transparent

[www.wago.com/282-888](http://www.wago.com/282-888)

## tools

**Item no.: 210-721**

Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft

[www.wago.com/210-721](http://www.wago.com/210-721)

## Protective Warning Marker

**Item no.: 2006-115**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

[www.wago.com/2006-115](http://www.wago.com/2006-115)

## Marking accessories

**Item no.: 2009-110**

Marking strips; on reel; not stretchable; plain; snap-on type; white

[www.wago.com/2009-110](http://www.wago.com/2009-110)**Item no.: 2009-115**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-115](http://www.wago.com/2009-115)**Item no.: 2009-115/000-002**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)

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

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**Item no.:** 2009-115/000-006

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)

**Item no.:** 2009-115/000-007

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)



**Item no.:** 2009-115/000-012

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)

**Item no.:** 2009-115/000-017

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)

**Item no.:** 2009-115/000-023

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)

**Item no.:** 2009-115/000-024

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)



**Item no.:** 2009-198

Adaptor

[www.wago.com/2009-198](http://www.wago.com/2009-198)

**Item no.:** 793-501

WMB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/793-501](http://www.wago.com/793-501)



**Item no.:** 793-501/000-002

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)



**Item no.:** 793-501/000-005

WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



**Item no.:** 793-501/000-006

WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)

**Item no.:** 793-501/000-007

WMB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)

**Item no.:** 793-501/000-012

WMB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)



**Item no.:** 793-501/000-017

WMB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)

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

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Item no.: 793-501/000-023  
WMB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)

Item no.: 793-501/000-024  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 2007-8811	URL	Download
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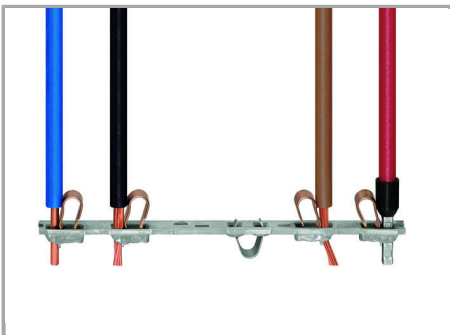
### CAE data

EPLAN Data Portal 2007-8811	URL	Download
-----------------------------	-----	----------

WSCAD Universe 2007-8811	URL	Download
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## Installation Notes

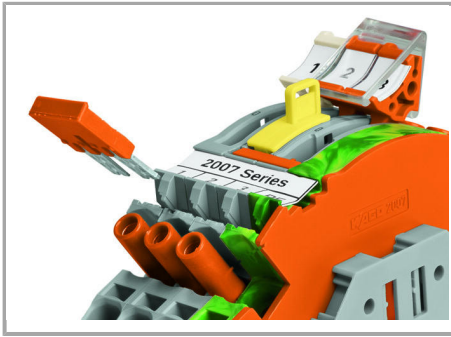
### Inserting a conductor



### All conductor types at a glance

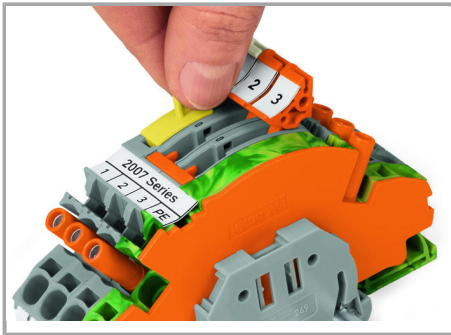
### Commoning

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

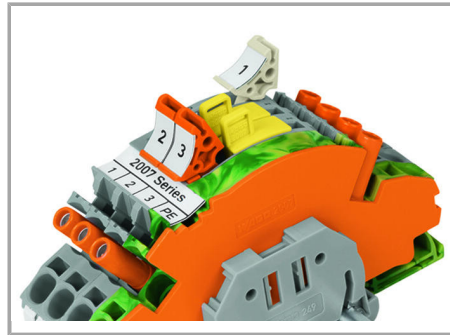


Additional commoning option on the transformer side

### Safety

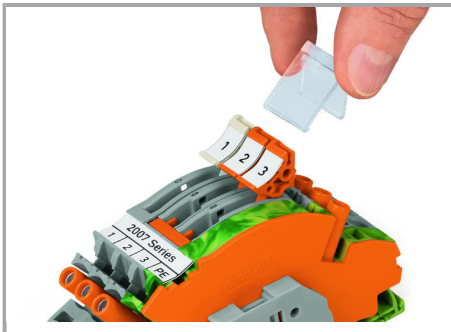


Lock-out prevents accidental operation of disconnect link.

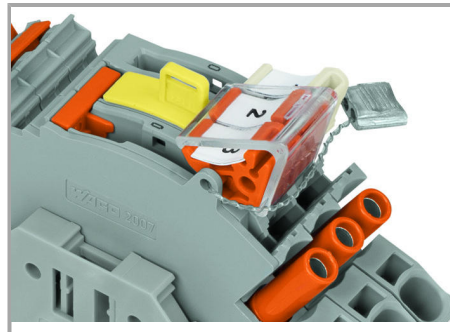


Lock-out snaps into one of two notched positions.

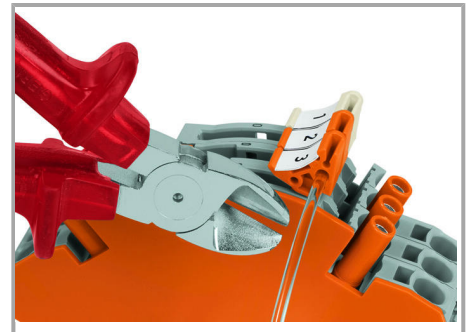
### Locking lever



Using locking covers or profiles for adjacent terminal blocks allows disconnect links to be operated simultaneously.

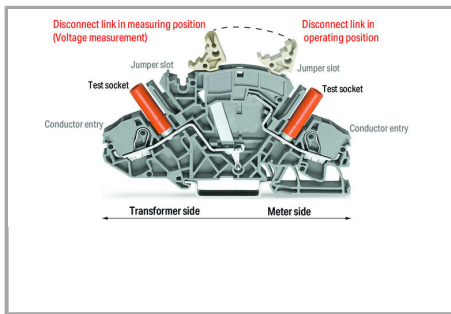


A lock-out seal can be used on the disconnect link in operating position I in combination with an end and separator plate (2007-8893 or 2007-8894).



Interlocking link mechanically locks multiple links for multi-pole switching applications.

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

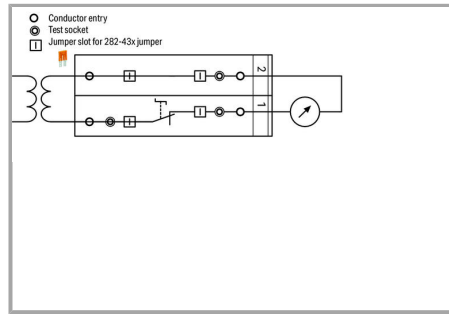
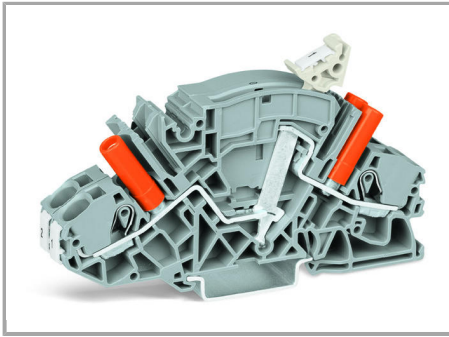


Disconnect/Test Terminal Blocks  
(2007-8811)

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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



Example for voltage transformer testing

Disconnecting the voltage transformer from the circuit: Move disconnect link from operating position to measuring position.

Measuring set for single-phase voltage transformer testing

Voltage measurement: Connecting a measurement device via test socket on the meter side can only be performed after disconnection is complete (measuring position).

Terminal blocks required:

1 x disconnect/test terminal block (2007-8811)

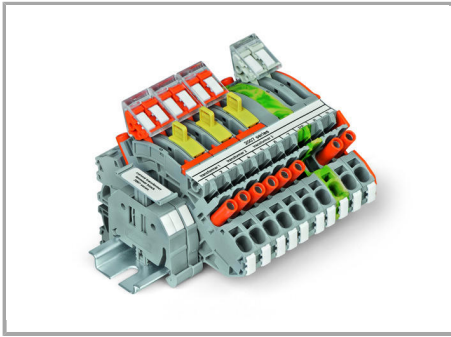
1 x through terminal block (2007-8801)

1 x end plate, orange (2007-8892)

In addition: locking cover, lock-out

### Marking

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



Marking via WMB Multi markers or marking strips.

## 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.

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