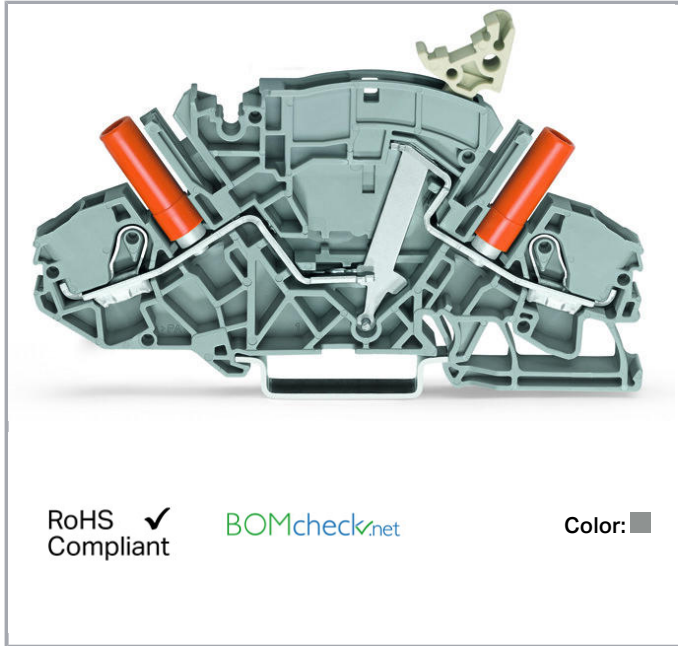


Data sheet | Item number: 2007-8811/045-000

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 mm²; Push-in CAGE CLAMP®; 6,00 mm²; gray

www.wago.com/2007-8811/045-000



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
---------------	---------

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	6 mm ²
Solid conductor	0,5 ... 10 mm ² / 20 ... 8 AWG
Solid conductor, push-in termination	1 ... 10 mm ² / 14 ... 8 AWG
Fine-stranded conductor	0,5 ... 10 mm ² / 20 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	2,5 ... 6 mm ² / 16 ... 10 AWG
Fine-stranded conductor with ferrule without plastic collar	1,5 ... 6 mm ² / 16 ... 10 AWG
Fine-stranded conductor with ferrule, push-in termination, from	2,5 ... 6 mm ² / 16 ... 21 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Total number of connection points	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
Marking level	Center/side marking

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Weight	28 g

Commercial data

Packaging type	BOX
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Country of origin	CN
GTIN	4055143300230
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

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

Counterpart

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Compatible products

Jumper

Item no.: 282-432 Jumper; insulated; 2-way; Nominal current 30 A; orange	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
Item no.: 282-433 Jumper; insulated; 3-way; Nominal current 30 A; orange	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
Item no.: 282-434 Jumper; insulated; 4-way; Nominal current 30 A; orange	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
Item no.: 282-435 Jumper; insulated; 5-way; Nominal current 30 A; orange	www.wago.com/282-435
Item no.: 282-435/011-000 Jumper; insulated; 3-way (1-3-5); Nominal current 30 A; special version; orange	www.wago.com/282-435/011-000
Item no.: 282-435/301-000 Jumper; orange	www.wago.com/282-435/301-000
Item no.: 282-436 Jumper; insulated; 6-way; Nominal current 30 A; orange	www.wago.com/282-436
Item no.: 282-436/301-000 Jumper; insulated; 1-2-4-6; Nominal current 30 A; special version; orange	www.wago.com/282-436/301-000

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**Item no.: 282-436/304-000**

Jumper; orange

www.wago.com/282-436/304-000**Item no.: 282-437**

Jumper; insulated; 7-way; Nominal current 30 A; orange

www.wago.com/282-437**Item no.: 282-437/011-000**

Jumper; insulated; 1-3-5-7; Nominal current 30 A; special version; orange

www.wago.com/282-437/011-000**Item no.: 282-437/012-000**

Jumper; insulated; 1-4-7; Nominal current 30 A; special version; orange

www.wago.com/282-437/012-000**Item no.: 282-438**

Jumper; insulated; 8-way; Nominal current 30 A; orange

www.wago.com/282-438**Item no.: 282-438/300-000**

Jumper; insulated; 1-2-5-8; Nominal current 30 A; special version; orange

www.wago.com/282-438/300-000**Item no.: 282-438/301-000**

Jumper; insulated; 1-4-7-8; Nominal current 30 A; special version; orange

www.wago.com/282-438/301-000**Item no.: 282-439**

Jumper; insulated; 9-way; Nominal current 30 A; orange

www.wago.com/282-439**Item no.: 282-439/011-000**

Jumper; insulated; 1-3-5-7-9; Nominal current 30 A; special version; orange

www.wago.com/282-439/011-000**Item no.: 282-440**

Jumper; insulated; 10-way; Nominal current 30 A; orange

www.wago.com/282-440**N-busbar****Item no.: 210-254**

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

www.wago.com/210-254**End plate****Item no.: 2007-8891**

End and separator plate; 1.5 mm thick; without lock-out seal option; gray

www.wago.com/2007-8891**Item no.: 2007-8892**

End and separator plate; 1.5 mm thick; without lock-out seal option; orange

www.wago.com/2007-8892**Item no.: 2007-8893**

End and separator plate; 1.5 mm thick; with lock-out seal option; gray

www.wago.com/2007-8893**Item no.: 2007-8894**

End and separator plate; 1.5 mm thick; with lock-out seal option; orange

www.wago.com/2007-8894**General accessories**

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

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	Item no.: 2007-8899 Lock-out; for disconnect link; yellow	www.wago.com/2007-8899
	Item no.: 282-881 Locking cover; mechanically locks multiple links; 1-pole; transparent	www.wago.com/282-881
	Item no.: 282-882 Locking cover; mechanically locks multiple links; 2-pole; transparent	www.wago.com/282-882
	Item no.: 282-883 Locking cover; mechanically locks multiple links; 3-pole; transparent	www.wago.com/282-883
	Item no.: 282-884 Locking cover; mechanically locks multiple links; 4-pole; transparent	www.wago.com/282-884
	Item no.: 282-885 Locking cover; mechanically locks multiple links; 5-pole; transparent	www.wago.com/282-885
	Item no.: 282-886 Locking cover; mechanically locks multiple links; 6-pole; transparent	www.wago.com/282-886
	Item no.: 282-887 Locking cover; mechanically locks multiple links; 7-pole; transparent	www.wago.com/282-887
	Item no.: 282-888 Locking cover; mechanically locks multiple links; 8-pole; transparent	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
ferrule		
	Item no.: 216-208 Ferrule; Sleeve for 6 mm ² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow	www.wago.com/216-208
	Item no.: 216-262 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-262
	Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-263
	Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-264
	Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-266
	Item no.: 216-267 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-267

Protective Warning Marker

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

Item no.: 2006-115

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

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



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



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

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

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



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



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

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

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



Item no.: 2009-198

Adaptor

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



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



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

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

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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

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

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



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

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

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

Carrier rail

Item no.: 210-112
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

www.wago.com/210-112

Item no.: 210-113
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-113

Item no.: 210-114
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

www.wago.com/210-114

Item no.: 210-115
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

www.wago.com/210-115



Item no.: 210-118
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-118



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



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

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

Downloads Documentation

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

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Additional Information

Technical explanations

Apr 3, 2019

pdf
2.1 MB

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CAD/CAE-Data

CAD data

2D/3D Models 2007-8811/045-000

[URL](#)

[Download](#)

CAE data

EPLAN Data Portal 2007-8811/045-000

[URL](#)

[Download](#)

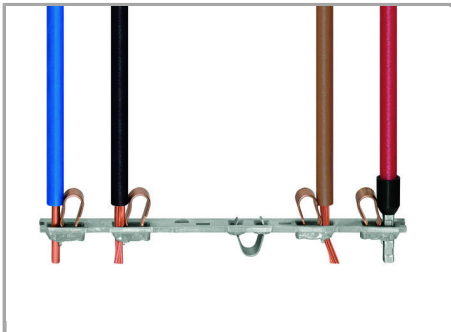
WSCAD Universe 2007-8811/045-000

[URL](#)

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Installation Notes

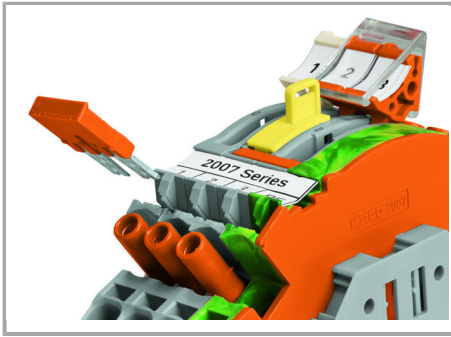
Inserting a conductor



All conductor types at a glance

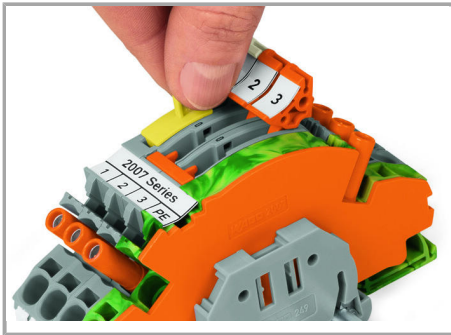
Commoning

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

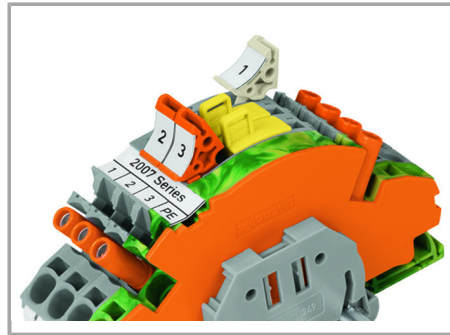


Additional commoning option on the transformer side

Safety

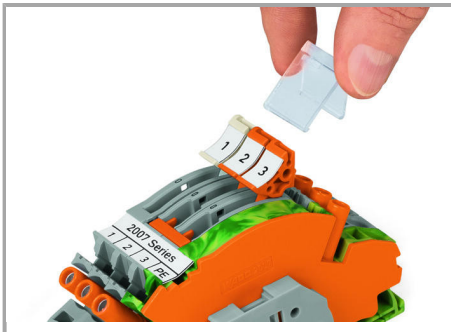


Lock-out prevents accidental operation of disconnect link.

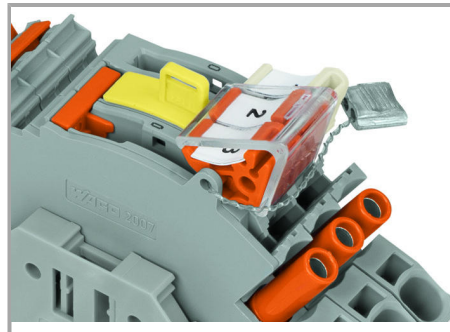


Lock-out snaps into one of two notched positions.

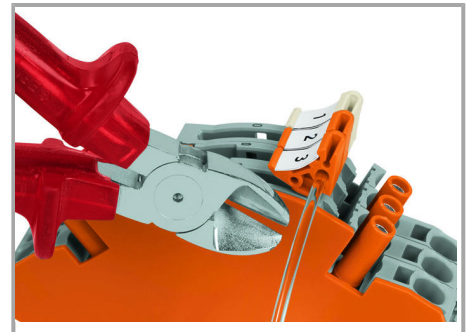
Locking lever



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

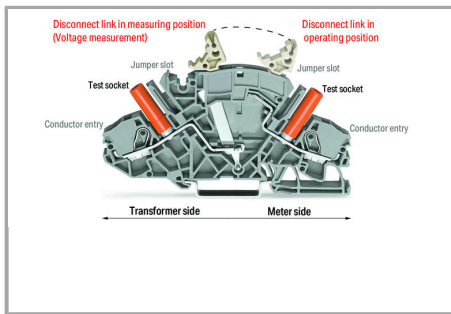


A lock-out seal can be used on the disconnect link in operating position I in combination with an end and separator plate (2007-8893 or 2007-8894).



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

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

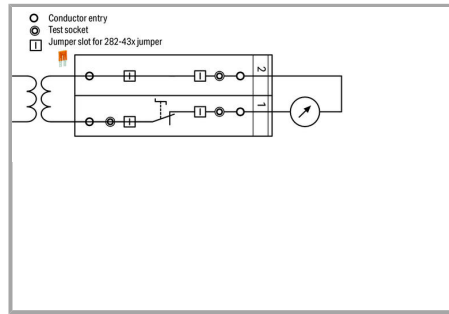
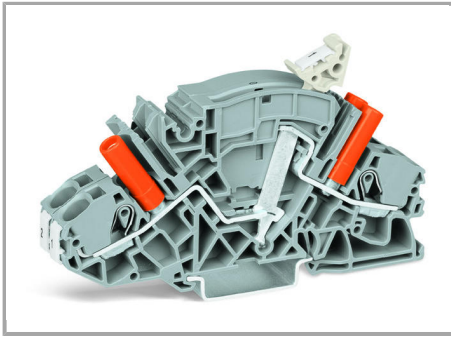


Disconnect/Test Terminal Blocks
(2007-8811)

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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)

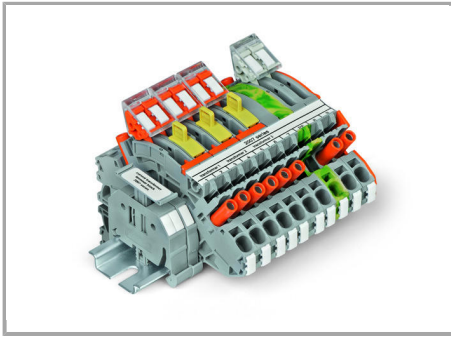
1 x through terminal block (2007-8801)

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.

[Learn more about the product family.](#)

[Show all products from the family](#)

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