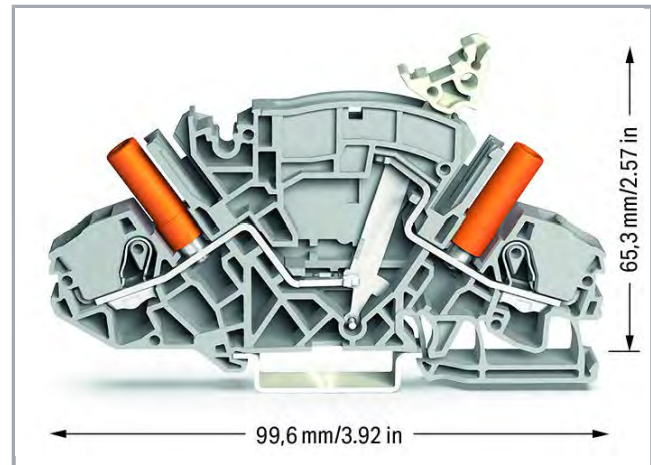
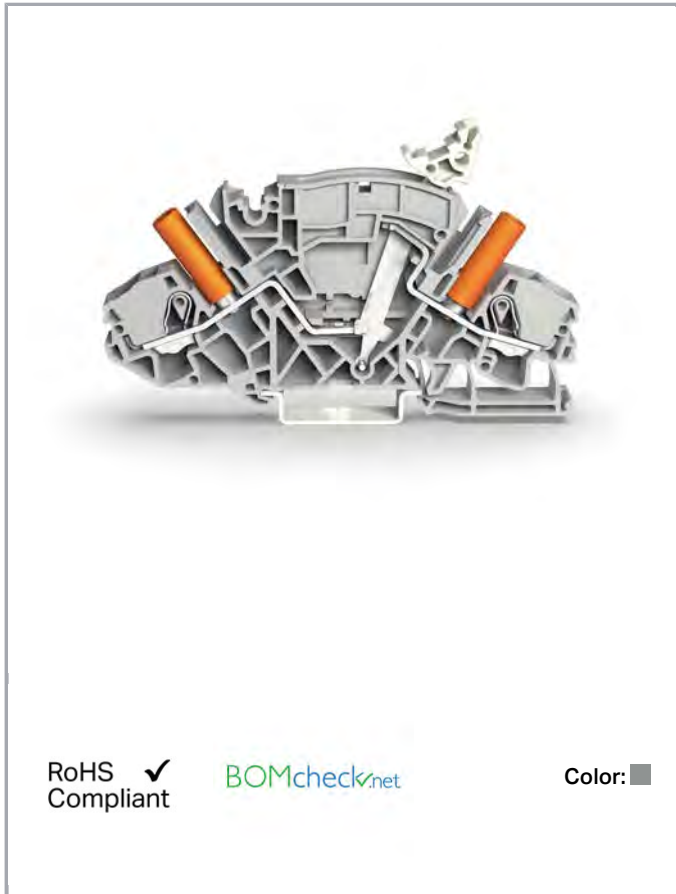


Data sheet | Item number: 2007-8811

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



RoHS
Compliant

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

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

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
Approvals per	UL 1059

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 mm²
Solid conductor	0,5 ... 10 mm² / 20 ... 8 AWG
Solid conductor, push-in termination	1 ... 10 mm² / 14 ... 8 AWG
Fine-stranded conductor	0,5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	2,5 ... 6 mm² / 16 ... 10 AWG
Fine-stranded conductor with ferrule without plastic collar	1,5 ... 6 mm² / 16 ... 10 AWG
Fine-stranded conductor with ferrule, push-in termination, from	2,5 ... 6 mm² / 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

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

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

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

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



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

Compatible products

Marking accessories

	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white
	Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white
	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

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



Item no.: 2009-115/000-006

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



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



Item no.: 2009-115/000-012

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



Item no.: 2009-115/000-017

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



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



Item no.: 2009-115/000-024

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



Item no.: 2009-198

Adaptor



Item no.: 793-501

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



Item no.: 793-501/000-002

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



Item no.: 793-501/000-005

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



Item no.: 793-501/000-006

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



Item no.: 793-501/000-007

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



Item no.: 793-501/000-012

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



Item no.: 793-501/000-017

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

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



Item no.: 793-501/000-023

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



Item no.: 793-501/000-024

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

End plate



Item no.: 2007-8891

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



Item no.: 2007-8892

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



Item no.: 2007-8893

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



Item no.: 2007-8894

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

General accessories



Item no.: 2007-8899

Lock-out; for disconnect link; yellow



Item no.: 282-881

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



Item no.: 282-882

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



Item no.: 282-883

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



Item no.: 282-884

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



Item no.: 282-885

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



Item no.: 282-886

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



Item no.: 282-887

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



Item no.: 282-888

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

Jumper



Item no.: 282-432

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

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



Item no.: 282-432/100-000
Jumper with safety lid; insulated; 2-way; Nominal current 30 A; orange



Item no.: 282-433
Jumper; insulated; 3-way; Nominal current 30 A; orange



Item no.: 282-433/100-000
Jumper with safety lid; insulated; 3-way; Nominal current 30 A; orange



Item no.: 282-434
Jumper; insulated; 4-way; Nominal current 30 A; orange



Item no.: 282-434/100-000
Jumper with safety lid; insulated; 4-way; Nominal current 30 A; orange



Item no.: 282-435
Jumper; insulated; 5-way; Nominal current 30 A; orange



Item no.: 282-435/011-000
Jumper; insulated; 3-way (1-3-5); Nominal current 30 A; special version; orange



Item no.: 282-435/301-000
Jumper; orange



Item no.: 282-436
Jumper; insulated; 6-way; Nominal current 30 A; orange



Item no.: 282-436/301-000
Jumper; insulated; 1-2-4-6; Nominal current 30 A; special version; orange



Item no.: 282-436/304-000
Jumper; orange



Item no.: 282-437
Jumper; insulated; 7-way; Nominal current 30 A; orange



Item no.: 282-437/011-000
Jumper; insulated; 1-3-5-7; Nominal current 30 A; special version; orange



Item no.: 282-437/012-000
Jumper; insulated; 1-4-7; Nominal current 30 A; special version; orange



Item no.: 282-438
Jumper; insulated; 8-way; Nominal current 30 A; orange

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



Item no.: 282-438/300-000
Jumper; insulated; 1-2-5-8; Nominal current 30 A; special version; orange



Item no.: 282-438/301-000
Jumper; insulated; 1-4-7-8; Nominal current 30 A; special version; orange



Item no.: 282-439
Jumper; insulated; 9-way; Nominal current 30 A; orange



Item no.: 282-439/011-000
Jumper; insulated; 1-3-5-7-9; Nominal current 30 A; special version; orange



Item no.: 282-440
Jumper; insulated; 10-way; Nominal current 30 A; orange

N-busbar



Item no.: 210-254
Interlocking link; mechanically locks multiple links; 1 m long; transparent

ferrule



Item no.: 216-208
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow



Item no.: 216-262
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



Item no.: 216-263
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



Item no.: 216-264
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



Item no.: 216-266
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



Item no.: 216-267
Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

tools



Item no.: 210-721
Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft

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

Item no.: 210-113

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



Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715



Item no.: 210-114

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



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



Item no.: 210-118

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715



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



Item no.: 210-197

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



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

Protective Warning Marker



Item no.: 2006-115

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

Downloads

Documentation

Additional Information

Technical explanations

Apr 3, 2019

CAD/CAE-Data

CAD data

2D/3D Models 2007-8811

CAE data

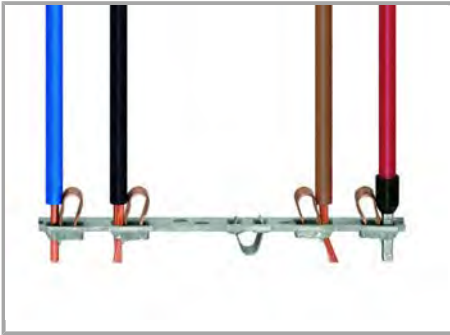
EPLAN Data Portal 2007-8811

WSCAD Universe 2007-8811

Installation Notes

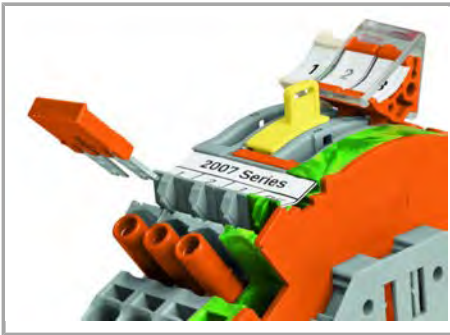
Subject to changes. Please also observe the further product documentation!

Conductor termination



All conductor types at a glance

Commoning



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

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



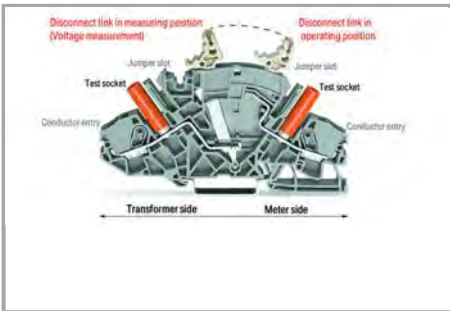
Using locking covers or profiles for adjacent terminal blocks allows disconnect links to be operated simultaneously.



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.

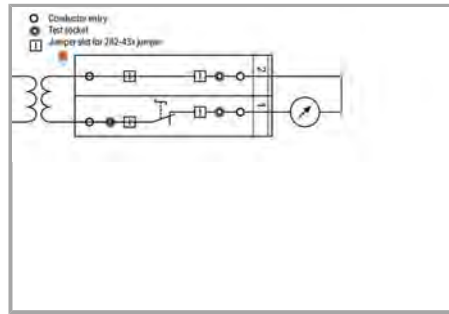


Disconnect/Test Terminal Blocks
(2007-8811)

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



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

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

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

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.

[Show all products from the family](#)

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