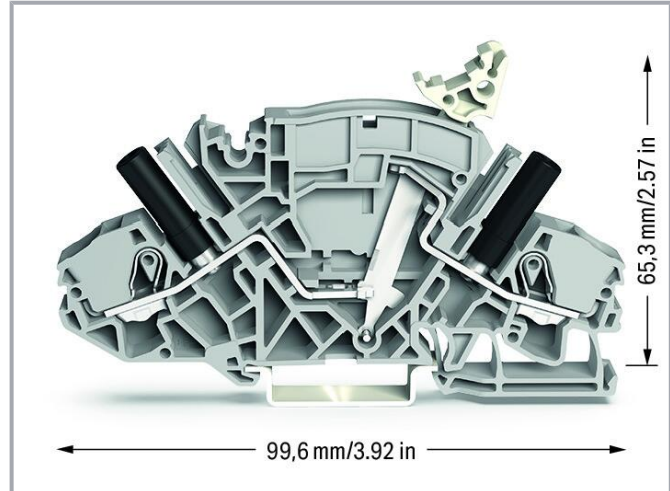
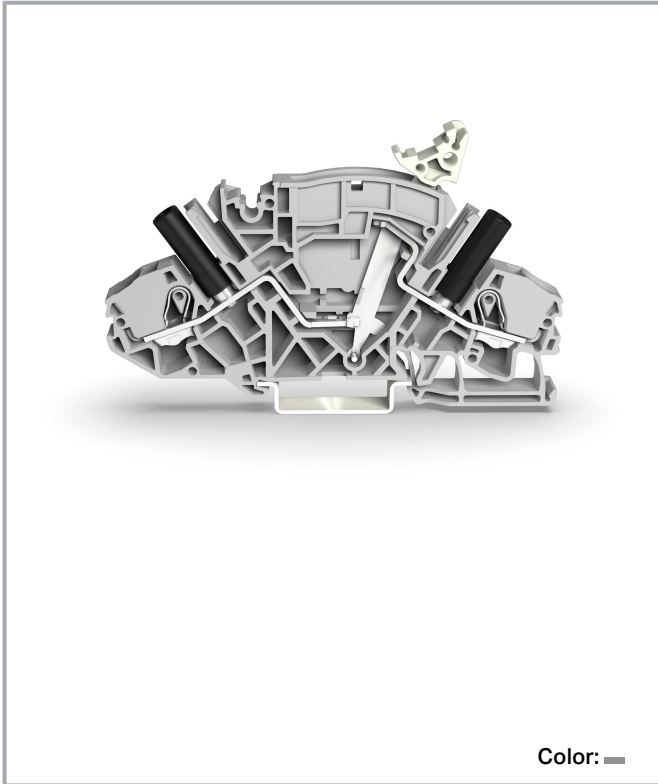


Data sheet | Item number: 2007-8811/046-000

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/2007-8811/046-000



Data

Electrical data

Ratings per IEC/EN

Nominal 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

Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V

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.



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

Ratings per CSA

Approvals per	CSA 22.2 No 158
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
Rated voltage CSA (Use Group D)	300 V
Rated current CSA (Use Group D)	10 A

Power loss

Power loss, per pole (potential)	0.702 W
Rated current I_N for specified power loss	30 A
Resistance value for specified, current-dependent power loss	0.001 Ω

Connection data

Connection points	2
Total number of potentials	2
Number of levels	1
Number of jumper slots	2

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	6 mm ² / 10 AWG
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 insulated ferrule	0.5 ... 6 mm ² / 20 ... 10 AWG
Fine-stranded conductor; with uninsulated ferrule	1.5 ... 6 mm ² / 16 ... 10 AWG

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



Fine-stranded conductor; with ferrule; push-in termination	2.5 ... 6 mm ² / 16 ... 10 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 inches
Wiring direction	Front-entry wiring

Physical data

Width	8 mm / 0.315 inches
Height	99.6 mm / 3.921 inches
Depth from upper-edge of DIN-rail	65.3 mm / 2.571 inches

Mechanical Data

Mounting type	DIN-35 rail
Marking level	Center/side marking

Material Data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.427 MJ
Weight	27.9 g
Test socket color	black

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data

ETIM 8.0	EC000902
ETIM 7.0	EC000902
PU (SPU)	20 pcs
Packaging type	box
Country of origin	CN
GTIN	4055144059410
Customs tariff number	85365080900

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.

Environmental Product Compliance



RoHS Compliance Status Compliant, No Exemption

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	71- 122099
	CCA DEKRA Certification B.V.	EN 60947	NTR NL- 7911
	CSA DEKRA Certification B.V.	C22.2 No. 158	70009679
	UL UL International Germany GmbH	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications





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

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









Required accessories

End plate

End plate		
	Item no.: 2007-8894 End plate; 1.5 mm thick; with lock-out seal option; orange	www.wago.com/2007-8894
	Item no.: 2007-8893 End plate; 1.5 mm thick; with lock-out seal option; gray	www.wago.com/2007-8893
	Item no.: 2007-8891 End plate; 1.5 mm thick; without lock-out seal option; gray	www.wago.com/2007-8891
	Item no.: 2007-8892 End plate; 1.5 mm thick; without lock-out seal option; orange	www.wago.com/2007-8892

Optional accessories

Ferrule

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.: 216-263 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.: 216-266 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.: 216-264 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.: 216-262 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.: 216-267 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

Lock-out

Locking system		
	Item no.: 2007-8899	


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

Lock-out; for disconnect link; yellow

www.wago.com/2007-8899

Marking accessories


Marking strip


	Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
--	--	--


Marker carrier


	Item no.: 2009-198 Adaptor; gray	www.wago.com/2009-198
--	--	--


Marker


	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.: 2009-115/000-007 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.: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017
--	---	--

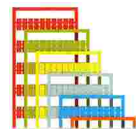
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023
---	---	--

	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-115/000-024
--	--	--

	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.: 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.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/793-501/000-007
--	---	--

	Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/793-501/000-017
--	--	--

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



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.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/793-501/000-023



Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/793-501/000-006



Item no.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/793-501/000-005



Item no.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/793-501



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

www.wago.com/793-501/000-024



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

www.wago.com/2009-115/000-012



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

www.wago.com/2009-115/000-006

Tool

Operating tool



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

www.wago.com/210-721

Mounting

Cover carrier



Item no.: 709-169
Cover carrier; Type 3; gray

www.wago.com/709-169

Cover

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



Item no.: 709-156
Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

www.wago.com/709-156

Carrier rail

Mounting accessories



Item no.: 210-197
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

www.wago.com/210-197



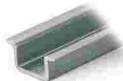
Item no.: 210-198
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

www.wago.com/210-198



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

www.wago.com/210-113



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

www.wago.com/210-118



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; silver-colored

www.wago.com/210-112



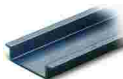
Item no.: 210-114
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

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; silver-colored

www.wago.com/210-115



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

Jumpers

Jumper



Item no.: 282-437
Jumper; 7-way; insulated; orange

www.wago.com/282-437



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

www.wago.com/282-436/304-000



Item no.: 282-438/300-000
Jumper; insulated; orange















www.wago.com/282-438/300-000



Item no.: 282-436/301-000
Jumper; insulated; orange

www.wago.com/282-436/301-000

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

	Item no.: 282-438/301-000 Jumper; insulated; orange	www.wago.com/282-438/301-000
	Item no.: 282-439 Jumper; 9-way; insulated; orange	www.wago.com/282-439
	Item no.: 282-438 Jumper; 8-way; insulated; orange	www.wago.com/282-438
	Item no.: 282-437/011-000 Jumper; insulated; orange	www.wago.com/282-437/011-000
	Item no.: 282-437/012-000 Jumper; insulated; orange	www.wago.com/282-437/012-000
	Item no.: 282-439/011-000 Jumper; insulated; orange	www.wago.com/282-439/011-000
	Item no.: 282-440 Jumper; 10-way; insulated; orange	www.wago.com/282-440
	Item no.: 282-432/100-000 Jumper; 2-way; insulated; orange	www.wago.com/282-432/100-000
	Item no.: 282-433/100-000 Jumper; 3-way; insulated; orange	www.wago.com/282-433/100-000
	Item no.: 282-434 Jumper; 4-way; insulated; orange	www.wago.com/282-434
	Item no.: 282-434/100-000 Jumper; 4-way; insulated; orange	www.wago.com/282-434/100-000
	Item no.: 282-435/300-000 Jumper; insulated; orange	www.wago.com/282-435/300-000
	Item no.: 282-432 Jumper; 2-way; insulated; orange	www.wago.com/282-432
	Item no.: 282-435/301-000 Jumper; insulated; orange	www.wago.com/282-435/301-000

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



Item no.: 282-433
Jumper; 3-way; insulated; orange

www.wago.com/282-433



Item no.: 282-436
Jumper; 6-way; insulated; orange

www.wago.com/282-436



Item no.: 282-435
Jumper; 5-way; insulated; orange

www.wago.com/282-435



Item no.: 282-435/011-000
Jumper; insulated; orange

www.wago.com/282-435/011-000

Locking levers

Locking system



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

www.wago.com/210-254



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.: 282-882
Locking cover; mechanically locks multiple links; 2-pole; transparent

www.wago.com/282-882



Item no.: 282-881
Locking cover; mechanically locks multiple links; 1-pole; transparent

www.wago.com/282-881



Item no.: 282-885
Locking cover; mechanically locks multiple links; 5-pole; transparent

www.wago.com/282-885



Item no.: 282-888
Locking cover; mechanically locks multiple links; 8-pole; transparent

www.wago.com/282-888



Item no.: 282-887
Locking cover; mechanically locks multiple links; 7-pole; transparent

www.wago.com/282-887



Item no.: 282-886
Locking cover; mechanically locks multiple links; 6-pole; transparent

www.wago.com/282-886

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

Downloads

Documentation

Additional Information

Technical Section	pdf	Download
Technical explanations	2.2 MB	

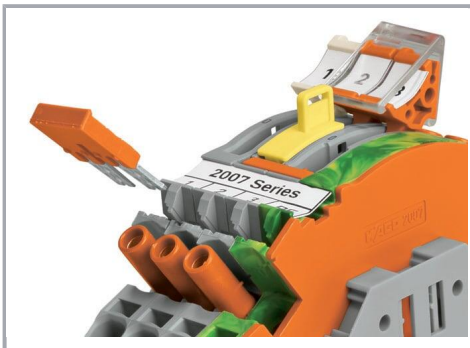
Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2007-8811/046-000	URL	Download
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 ² ; Push-in CAGE CLAMP®; 6,00 mm ² ; gray		

Installation Notes

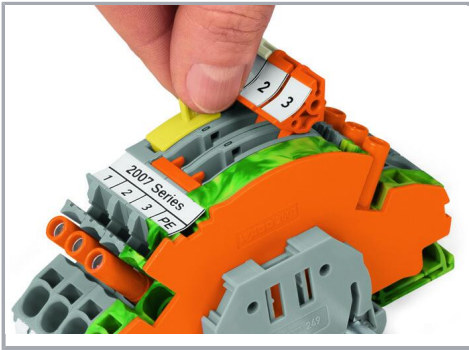
Commoning



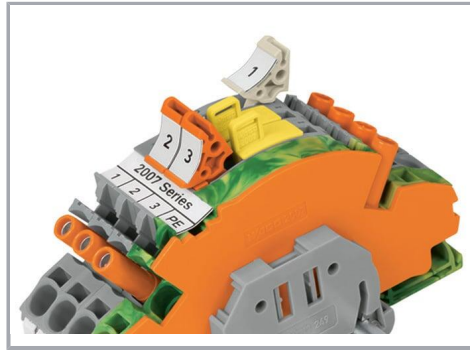
Additional commoning option on the transformer side

Security

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



Lock-out prevents accidental operation of disconnect link.

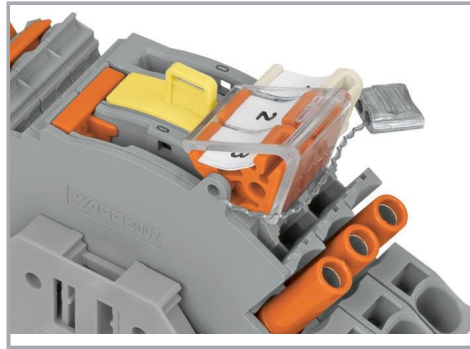


Lock-out snaps into one of two notched positions.

Locking system



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

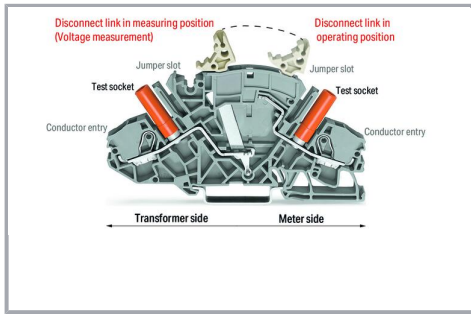


A lock-out seal can be used on the disconnect link in operating position I when combined with an end and separator plate (2007-8893 or 2007-8894).

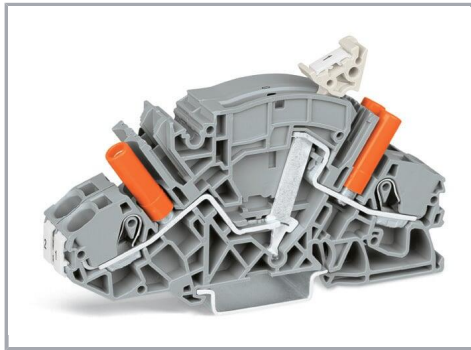


Interlocking link mechanically locks multiple links for multi-pole switching applications.

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



Disconnect/Test Terminal Block (2007-8811)



Example for voltage transformer testing

Measuring set for single-phase voltage transformer testing

Terminal blocks required:

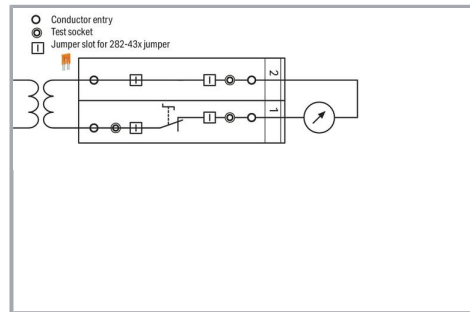
1 x disconnect/test terminal block (2007-8811)

1 x through terminal block (2007-8801)

1 x end plate, orange (2007-8892)

In addition: locking cover, lock-out

Marking



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

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

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!