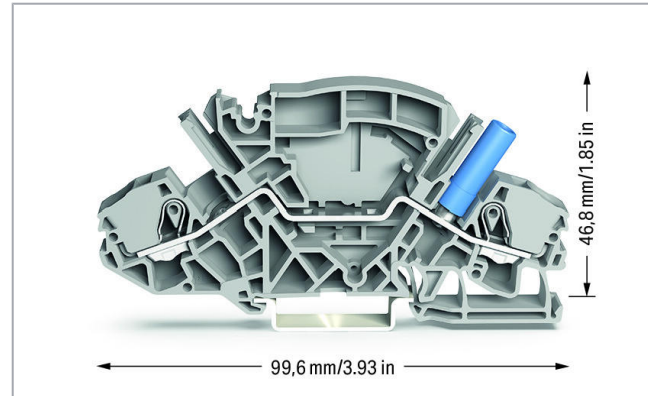
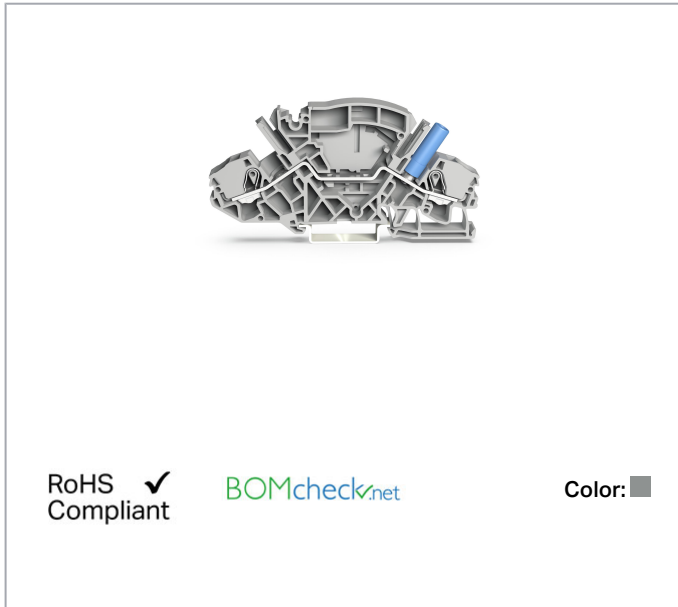


## Data sheet | Item number: 2007-8801/043-000

2-conductor through terminal block; 6 mm<sup>2</sup>; with touch-proof test socket; for 4 mm Ø test plugs; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

[www.wago.com/2007-8801/043-000](http://www.wago.com/2007-8801/043-000)



### Data

#### Electrical data

#### Ratings per IEC/EN

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

#### Ratings per UL

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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## Ratings per CSA

Approvals per	C22.2 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

## 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 insulated ferrule	2.5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Fine-stranded conductor; with uninsulated ferrule	1.5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Fine-stranded conductor; with ferrule; push-in termination	2.5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Front-entry wiring
Number of jumper slots	2

## Physical data

Width	8 mm / 0.315 inch
Height	99.6 mm / 3.921 inch

## Mechanical data

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

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## Material data




Color	gray
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	22.3 g

## Commercial data


Packaging type	BOX
Country of origin	CN
GTIN	4055143300216
Customs tariff number	85369010000

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







cURus  
UL International Germany GmbH

UL 1059

E45172


## Required accessories

### 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>

## Compatible products


### tools

	<b>Item no.: 210-721</b> Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured	<a href="http://www.wago.com/210-721">www.wago.com/210-721</a>
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### Locking lever

	<b>Item no.: 210-254</b> Interlocking link; mechanically locks multiple links; 1 m long; transparent	<a href="http://www.wago.com/210-254">www.wago.com/210-254</a>
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### Protective Warning Marker

	<b>Item no.: 2006-115</b> Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	<a href="http://www.wago.com/2006-115">www.wago.com/2006-115</a>
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### ferrule

















	<b>Item no.: 216-208</b> 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	<a href="http://www.wago.com/216-208">www.wago.com/216-208</a>
	<b>Item no.: 216-262</b> 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	<a href="http://www.wago.com/216-262">www.wago.com/216-262</a>
	<b>Item no.: 216-263</b> 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	<a href="http://www.wago.com/216-263">www.wago.com/216-263</a>
	<b>Item no.: 216-264</b> 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	<a href="http://www.wago.com/216-264">www.wago.com/216-264</a>

**Item no.: 216-266**















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	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	<a href="http://www.wago.com/216-266">www.wago.com/216-266</a>
	<b>Item no.: 216-267</b> 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	<a href="http://www.wago.com/216-267">www.wago.com/216-267</a>
<b>Carrier rail</b>		
	<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; silver-colored	<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; silver-colored	<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; silver-colored	<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; silver-colored	<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; silver-colored	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>
	<b>Item no.: 210-196</b> Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-196">www.wago.com/210-196</a>
	<b>Item no.: 210-197</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>
	<b>Item no.: 210-198</b> Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>
<b>Jumper</b>		
	<b>Item no.: 282-432</b> Jumper; 2-way; insulated; orange	<a href="http://www.wago.com/282-432">www.wago.com/282-432</a>
	<b>Item no.: 282-432/100-000</b> Jumper; 2-way; insulated; orange	<a href="http://www.wago.com/282-432/100-000">www.wago.com/282-432/100-000</a>
	<b>Item no.: 282-433</b> Jumper; 3-way; insulated; orange	<a href="http://www.wago.com/282-433">www.wago.com/282-433</a>
	<b>Item no.: 282-433/100-000</b> Jumper; 3-way; insulated; orange	<a href="http://www.wago.com/282-433/100-000">www.wago.com/282-433/100-000</a>
	<b>Item no.: 282-434</b> Jumper; 4-way; insulated; orange	<a href="http://www.wago.com/282-434">www.wago.com/282-434</a>
	<b>Item no.: 282-434/100-000</b> Jumper; 4-way; insulated; orange	<a href="http://www.wago.com/282-434/100-000">www.wago.com/282-434/100-000</a>

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	<b>Item no.: 282-435</b> Jumper; 5-way; insulated; 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; orange	<a href="http://www.wago.com/282-435/011-000">www.wago.com/282-435/011-000</a>
	<b>Item no.: 282-435/300-000</b> Jumper; insulated; orange	<a href="http://www.wago.com/282-435/300-000">www.wago.com/282-435/300-000</a>
	<b>Item no.: 282-435/301-000</b> Jumper; insulated; 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; 6-way; insulated; 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; 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; insulated; 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; 7-way; insulated; 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; 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; 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; 8-way; insulated; 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; 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; 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; 9-way; insulated; 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; orange	<a href="http://www.wago.com/282-439/011-000">www.wago.com/282-439/011-000</a>

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

**Item no.: 282-440**

Jumper; 10-way; insulated; orange

[www.wago.com/282-440](http://www.wago.com/282-440)**Marking accessories****Item no.: 2009-110**

Marking strips; for Smart Printer; 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)**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](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; orange

[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; light green

[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; violet

[www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)**Item no.: 2009-198**

Adaptor; gray

[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)

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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](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)



**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	3. 4. 2019	pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 2007-8801/043-000	URL	Download
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### CAE data

EPLAN Data Portal 2007-8801/043-000	URL	Download
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WSCAD Universe 2007-8801/043-000	URL	Download
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ZUKEN Portal 2007-8801/043-000	URL	Download
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WSCAD Universe 2007-8801/043-000	URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2007-8801/043-000

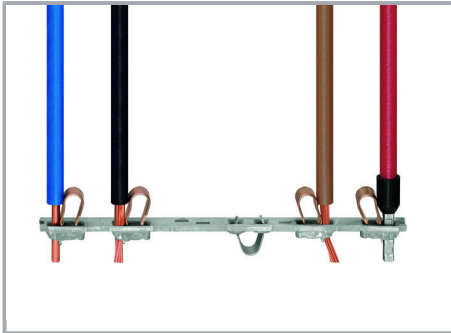
[URL](#)

[Download](#)

2-conductor through terminal block; 6 mm<sup>2</sup>; with touch-proof test socket; for 4 mm Ø test plugs; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

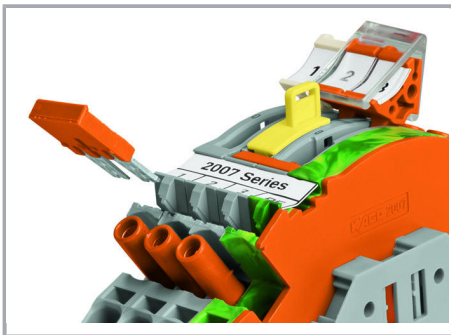
## Installation Notes

### Conductor termination



All conductor types at a glance

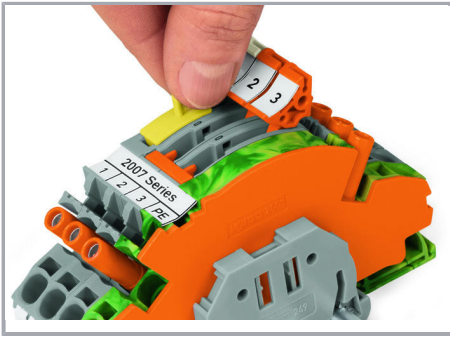
### Commoning



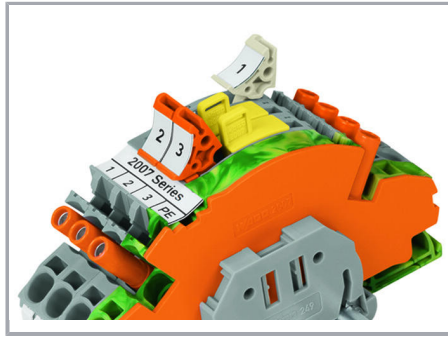
Additional commoning option on the transformer side

## Safety

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



Lock-out prevents accidental operation of disconnect link.

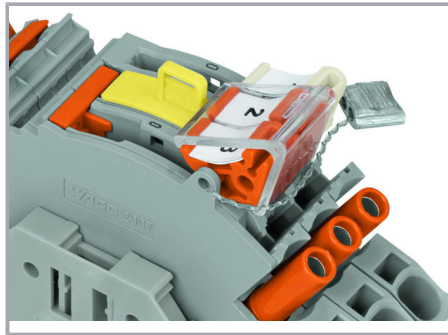


Lock-out snaps into one of two notched positions.

### Locking system



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

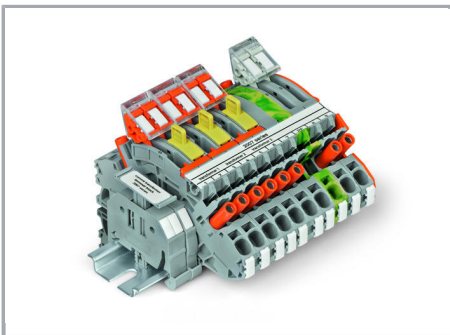


A lock-out seal can be used on the disconnect link in operating position I when combined with an end and separator plate (2007-8893 or 2007-8894).



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

### Marking



Marking via WMB Multi markers or marking strips.

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



## 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](#)

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