

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

Item description

Short description:

WAGO's voltage taps serve as busbar taps for measuring L- or N-conductors and are equipped with an integrated SIBA fuse with indicator. The built-in fuse is located directly above the voltage-carrying busbar. In the event of an overload or short circuit fault, the downstream unit is safely disconnected before major damage occurs.

The voltage taps can be mounted directly on the busbar. Clamp mount via Allen screw is performed using an insulated Allen wrench and provides an excellent contact between the busbar and the fuse. This ensures high operational safety and short-circuit protection.

The measuring line is connected via Push-in CAGE CLAMP®, the universal connection technology for all conductor types that provides the simplicity of push-in terminations. Rigid conductors, such as solid, stranded and ferruled, fine-stranded conductors can be terminated by simply pushing them

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



in – no operating tool needed. The connection unit with fuse and Push-in CAGE CLAMP® can be rotated ($\pm 120^\circ$). This creates additional added value in order to lead the subsequent wiring into the cable channel in a targeted manner.

In addition, the voltage taps can be labeled with two different marking options.

Features:

- Fuse-protected voltage tap for measurement purposes
- Safe protection through integrated fuse with indicator (measuring line and measurement device)
- WAGO Push-in CAGE CLAMP® connection technology
- WAGO labelling options (WMB markers or marking strips)

Note:

Spare fuse: SIBA Fuse, Item No. 7008913.2

Data

Technical Data

Output – Voltage tap

Rated voltage	AC 400 V
Fuse (voltage path)	2 A; 450 V; F; 70 kA; 5 x 25 mm

Connection data

Connection technology	Push-in CAGE CLAMP®
WAGO terminal	WAGO 2724 Series
Solid conductor	0,2 ... 6 mm ² / 24 ... 10 AWG
Fine-stranded conductor	0,2 ... 6 mm ² / 24 ... 10 AWG
Strip length	10 ... 12 mm / 0.39 ... 0.47 inch
Busbar thickness (min.)	4 mm
Busbar thickness (max.)	15 mm

Geometrical Data

Width	79 mm / 3.11 inch
Height	15 mm / 0.591 inch
Depth	72 mm / 2.835 inch

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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.

Mechanical data

Mounting type	Clamp mount
Type of mounting	Installation on busbar

Material Data

Weight	160 g
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Environmental Requirements

Surrounding air (operating) temperature	-25 ... 70 °C
Surrounding air (storage) temperature	-40 ... 85 °C
Relative humidity	5 ... 85 % (without condensation)
Max. operating altitude	2000 m
Vibration resistance	10g (industry; 5 ... 2000 Hz; per IEC 60068-2-6); 4g (ship; 5 ... 150 Hz; per IEC 60068-2-6)

Standards and specifications

Standards/specifications	IEC 60947-7-3
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Commercial data

Packaging type	bag
Country of origin	NL
GTIN	4055143720076
Customs Tariff No.	85366990990

Counterpart

Compatible products

tools



Item no.: 855-8000

Allen wrench; with a partially insulated shaft

www.wago.com/855-8000

General accessories

Item no.: 2007-8873

Compact terminal block; for current and voltage transformers; 6,00 mm²; multicoloured

www.wago.com/2007-8873

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	Item no.: 2007-8874 Compact terminal block; for current and voltage transformers; 6,00 mm ² ; multicoloured	www.wago.com/2007-8874
	Item no.: 2007-8875 Compact terminal block; for current transformer circuit; 6,00 mm ² ; multicoloured	www.wago.com/2007-8875
	Item no.: 2007-8876 Compact terminal block; for 3-phase current transformer circuit; 6,00 mm ² ; multicoloured	www.wago.com/2007-8876
	Item no.: 2007-8877 Compact terminal block; for current transformer circuit; 6,00 mm ² ; multicoloured	www.wago.com/2007-8877
	Item no.: 2857-570/024-000 3-Phase Power Measurement Module; 3x400/690 V/RC; Modbus RTU; Digital output; Configuration via software; Supply voltage: 24 VDC	www.wago.com/2857-570/024-000
	Item no.: 2857-570/024-001 3-Phase Power Measurement Module; 3x400/690 V/1 A; Modbus RTU; Digital output; Configuration via software; Supply voltage: 24 VDC	www.wago.com/2857-570/024-001
	Item no.: 2857-570/024-005 3-Phase Power Measurement Module; 3x400/690 V/5 A; Modbus RTU; Digital output; Configuration via software; Supply voltage: 24 VDC	www.wago.com/2857-570/024-005
	Item no.: 857-560 Voltage signal conditioner; Voltage input signal; Current and voltage output signal; Digital output; Configuration via software; Supply voltage: 24 VDC; 6 mm module width	www.wago.com/857-560
	Item no.: 857-569 Power signal conditioner; Current and voltage input signal; Current and voltage output signal; Digital output; Configuration via software; Supply voltage: 24 VDC; 6 mm module width	www.wago.com/857-569

Downloads

Documentation

Instruction Leaflet

Potentialabgriffe	V 1.0.0	pdf 736.5 kB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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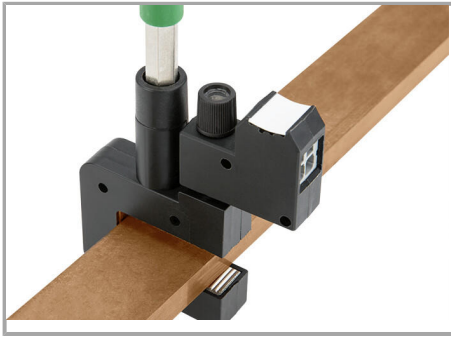
Installation Notes

Installation

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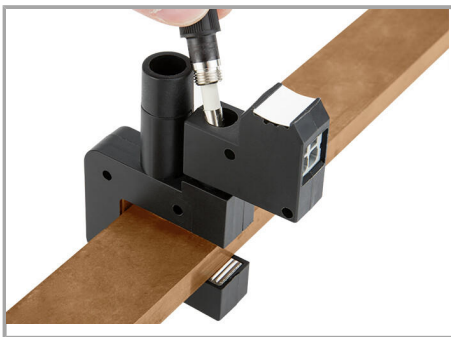
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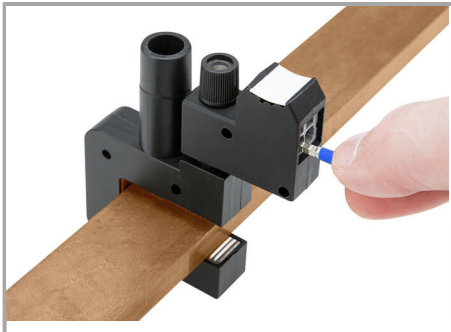
Installation on busbar; fastening with Allen wrench

Installation



Integrated SIBA fuse (overload and short circuit protection)

Installation



Conductor termination via Push-in CAGE CLAMP® connection technology

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