

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 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

Mechanical data

Mounting type	Clamp mount
Type of mounting	Mounting on busbars

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 % (no condensation)
Max. operating altitude	2000 m

Standards and specifications










Standards/specifications	IEC 60947-7-3
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Commercial data

Country of origin	NL
GTIN	4055143720076
Customs Tariff No.	85366990990

Compatible products

General accessories

	Item no.: 2007-8873 Compact terminal block; for current and voltage transformers; 6,00 mm ² ; multicoloured	2007-8873
	Item no.: 2007-8874 Compact terminal block; for current and voltage transformers; 6,00 mm ² ; multicoloured	2007-8874
	Item no.: 2007-8875 Compact terminal block; for current transformer circuit; 6,00 mm ² ; multicoloured	2007-8875
	Item no.: 2007-8876 Compact terminal block; for 3-phase current transformer circuit; 6,00 mm ² ; multicoloured	2007-8876
	Item no.: 2007-8877 Compact terminal block; for current transformer circuit; 6,00 mm ² ; multicoloured	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	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	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	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	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

857-569

tools



Item no.: 855-8000

Allen wrench; with a partially insulated shaft

855-8000

Downloads

Documentation

Bid Text

855-8015		doc 29.2 kB	Download
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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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Subject to changes.