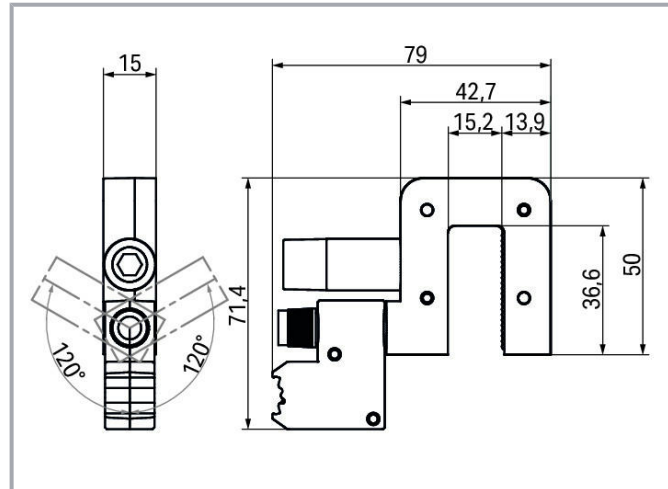


Data sheet | Item number: 855-8015

Power tap; for busbar; with fuse; Clamping connection

www.wago.com/855-8015



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 and short circuit, the downstream measurement 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 measurement 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 and stranded conductors, as well as fine-stranded conductors with ferrules, can be terminated by simply pushing them in – no operating tool needed. The connection unit with a fuse and Push-in CAGE CLAMP® rotates ($\pm 120^\circ$). This creates additional added value by directly guiding subsequent wiring into the cable channel.

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

Features:

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

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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.



- Fuse-protected voltage tap for measurement purposes
- Safe protection through integrated fuse with indicator (measurement line/device)
- WAGO push-in termination technology
- WAGO labeling options (WMB markers or marking strips)

Data Notes

Note	Spare fuse: WAGO 855-8020
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Technical data

Rated voltage	AC 400 V
Fuse (voltage path)	2 A; 450 V; F; 70 kA; 5 x 25 mm (WAGO 855-8020)

Connection data

Connection technology	Push-in CAGE CLAMP®
WAGO Connector	WAGO 2724 Series
Solid conductor	0.2 ... 6 mm² / 24 ... 10 AWG
Fine-stranded conductor	0.2 ... 6 mm² / 24 ... 10 AWG
Strip length	10 ... 12 mm / 0.39 ... 0.47 inch
Busbar thickness (min.)	4 mm
Busbar thickness (max.)	15 mm

Physical 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
Mounting type	Installation on busbar

Material data

Weight	160 g
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Subject to changes. Please also observe the further product documentation!

Environmental requirements

Surrounding air temperature (operation)	-25 ... 70 °C
Surrounding air temperature (storage)	-40 ... 85 °C
Relative humidity	5 ... 85 % (without condensation)
Operating altitude (max.)	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

PU (SPU)	1 Stück
Packaging type	bag
Country of origin	NL
GTIN	4055143720076
Customs tariff number	85366990990

Optional accessories

Tool

Operating tool		
	Item no.: 855-8000 Allen wrench; with a partially insulated shaft	www.wago.com/855-8000

Downloads

Documentation

Bid Text

855-8015 docx - Datei	2019. 2. 20.	docx 17.8 kB	Download
855-8015 X81 - Datei	2019. 2. 19.	xml 4.9 kB	Download

Instruction Leaflet

Potentialabgriffe	V 1.0.0	pdf	Download
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Subject to changes. Please also observe the further product documentation!



736.5 kB

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 855-8015	URL	Download
Power tap; for busbar; with fuse; Clamping connection		

Installation Notes

Installation



Installation on busbar; fastening with Allen wrench

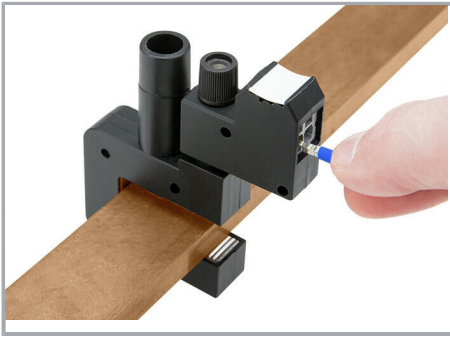
Installation



Integrated SIBA fuse (overload and short circuit protection)

Installation

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



Push-in CAGE CLAMP[®] connection
technology

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

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