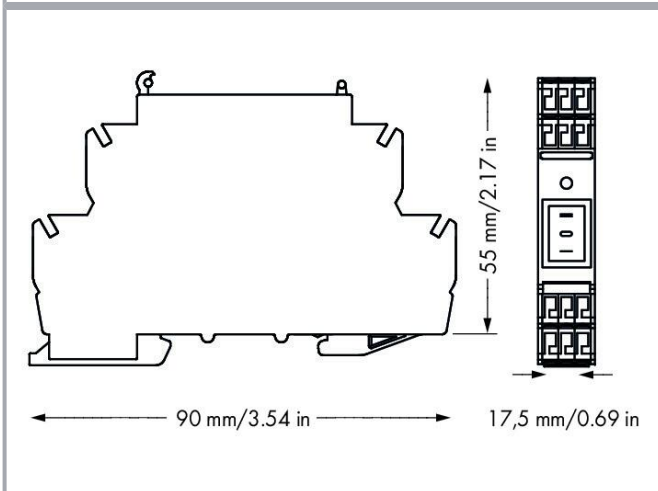
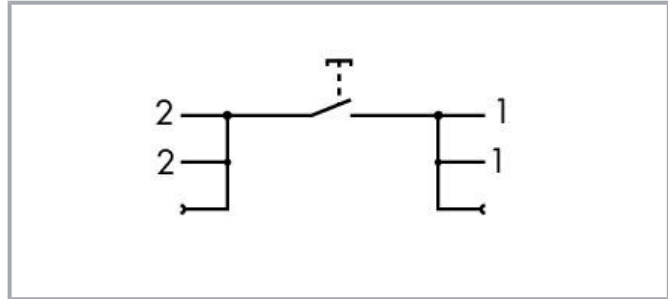


Data sheet | Item number: 789-803

Switching module; with off button; Switching voltage: 250 VAC; Switching current: 16 A



www.wago.com/789-803



Data

Electrical data

Operating voltage	≤250 VAC
Switching current (resistive) max.	16 A
Inrush current (max.)	100 A (Capacitive)
Switching voltage (max.)	AC 250 V
Contact resistance	≤ 100 mΩ (12 V/1 ADC; New condition)
Insulation resistance	≥ 100 MΩ (500 VDC; New condition)

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

WAGO GmbH & Co. KG
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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.



Electrical life (NO; resistive load; 23 °C)	10 x 10 ³ switching operations
Mechanical life	50 x 10 ³ switching operations

Safety and protection

Rated voltage	250 V
Rated surge voltage	4 kV
Pollution degree	2
Dielectric strength (open contact) (AC, 1 min)	1.25 kV _{rms}

Connection data

Connection technology	CAGE CLAMP®
Solid conductor	02 ... 2.5 mm ² / 24 ... 14 AWG
Fine-stranded conductor	0.2 ... 2.5 mm ² / 24 ... 14 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches

Physical data

Width	17.5 mm / 0.689 inches
Height	90 mm / 3.543 inches
Depth from upper-edge of DIN-rail	55 mm / 2.165 inches

Mechanical Data

Mounting type	DIN-35 rail
Housing design	DIN-rail-mount enclosure

Material Data

Contact material (switch)	Ag alloy
Fire load	3.494 MJ
Weight	42.4 g

Environmental requirements

Ambient temperature (operation)	-20 ... +55 °C
Ambient temperature (storage)	-40 ... +80 °C

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
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Subject to changes. Please also observe the further product documentation!


eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	10 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4050821274827
Customs tariff number	85365080900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02.B.00122 /19

Optional accessories

Marking accessories

Marker			
	Item no.: 248-504	Mini-WSB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/248-504
Ferrule			
	Item no.: 216-241	Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	www.wago.com/216-241
	Item no.: 216-242	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/216-242
	Item no.: 216-243	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/216-243
	Item no.: 216-244		

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

Data sheet | Item number: 789-803

www.wago.com/789-803



Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

www.wago.com/216-244

Tool

Operating tool



Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-720

Jumpers

Jumper



Item no.: 789-112

Jumper; 12-way; silver-colored

www.wago.com/789-112

Downloads

Documentation

Bid Text

789-803 X81 - Datei	2019 Feb 19	xml 3.9 kB	Download
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789-803 doc - Datei	2015 Feb 10	doc 26.1 kB	Download
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Instruction Leaflet

		pdf 1.3 MB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 789-803		URL	Download
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CAE data

WSCAD Universe 789-803		URL	Download
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ZUKEN Portal 789-803

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

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 789-803

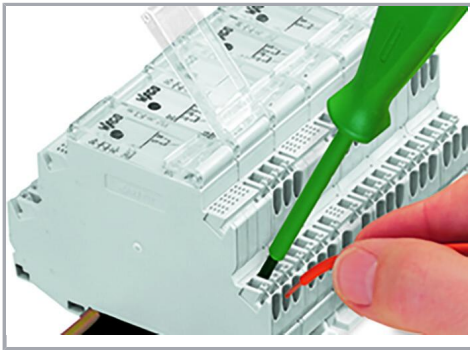
[URL](#)

[Download](#)

Switching module; with off button; Switching voltage: 250 VAC; Switching current: 16 A

Installation Notes

Conductor termination



Inserting a conductor.

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

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