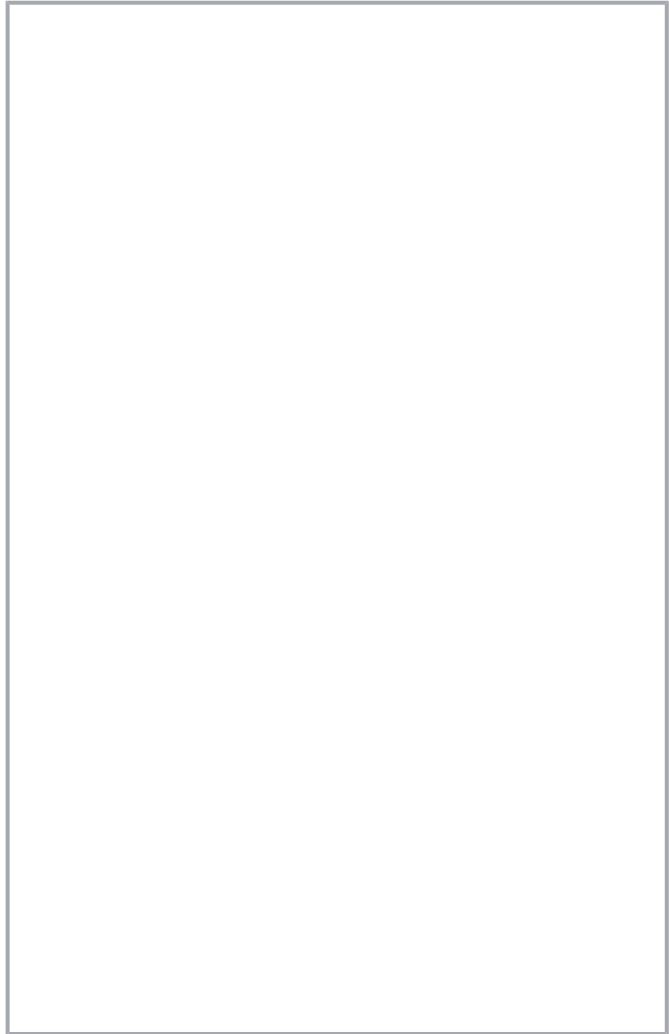
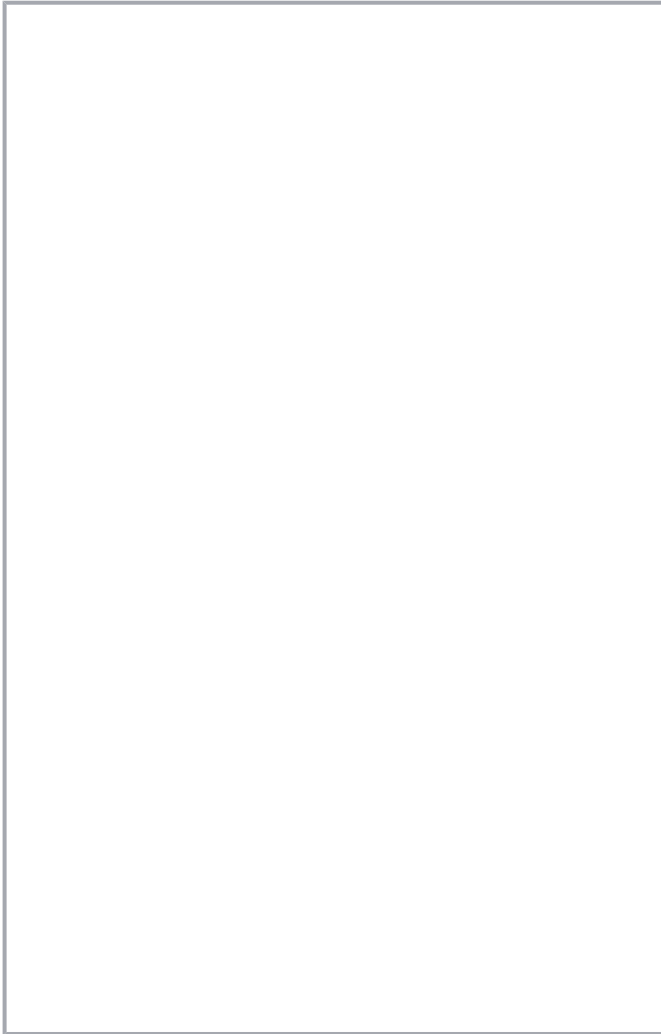


Data sheet | Item number: 789-803

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

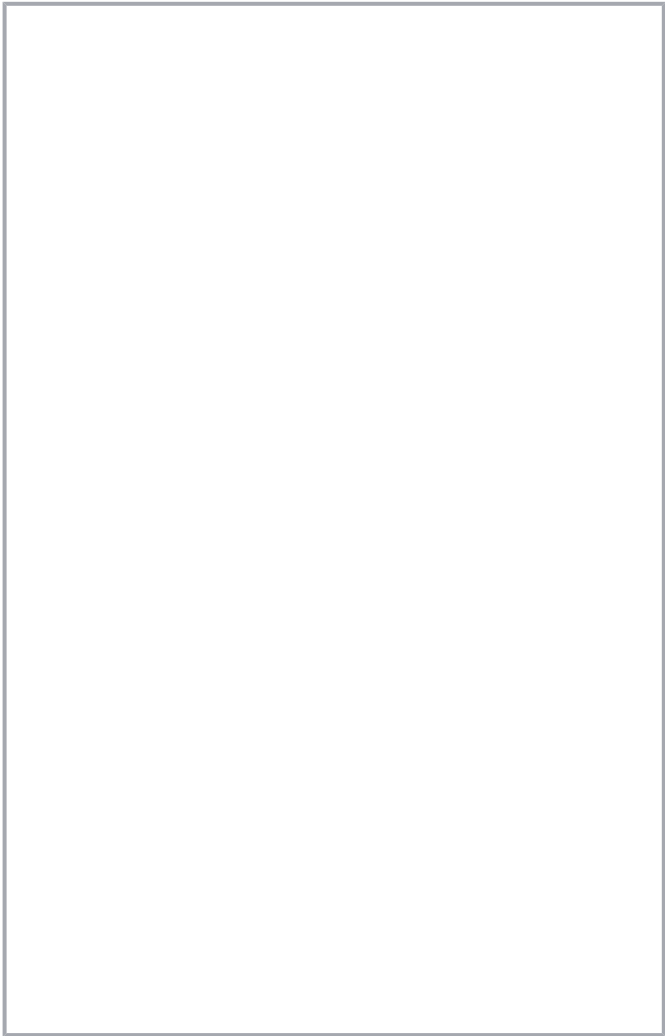
www.wago.com/789-803



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

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Data
Electrical data

Operating voltage	≤250 VAC
Number of make/switch-on contacts	1
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)
Electrical life (NO; resistive load; 23 °C)	10 x 10 ³ switching operations
Mechanical life	50 x 10 ³ switching operations

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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 mm² / 24 ... 14 AWG
Fine-stranded conductor	0.2 ... 2.5 mm² / 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)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01

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



ETIM 8.0	EC001437
ETIM 7.0	EC001437
Recupel Type	
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

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 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black www.wago.com/216-244

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

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Jumpers

Jumper		
Item no.: 789-112		www.wago.com/789-112
Jumper; 12-way; silver-colored		

Tool

Operating tool		
Item no.: 210-720		www.wago.com/210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured		

Downloads

Documentation

Bid Text

789-803	2019 年2月19 日	xml	Download
X81 - Datei		3.9 kB	
789-803	2015 年2月10 日	doc	Download
doc - Datei		26.1 kB	

Instruction Leaflet

		pdf	Download
		1.3 MB	

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 年8月18 日	2.2 MB	

CAD/CAE-Data

CAD data

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

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

Environmental Product Compliance

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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.

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