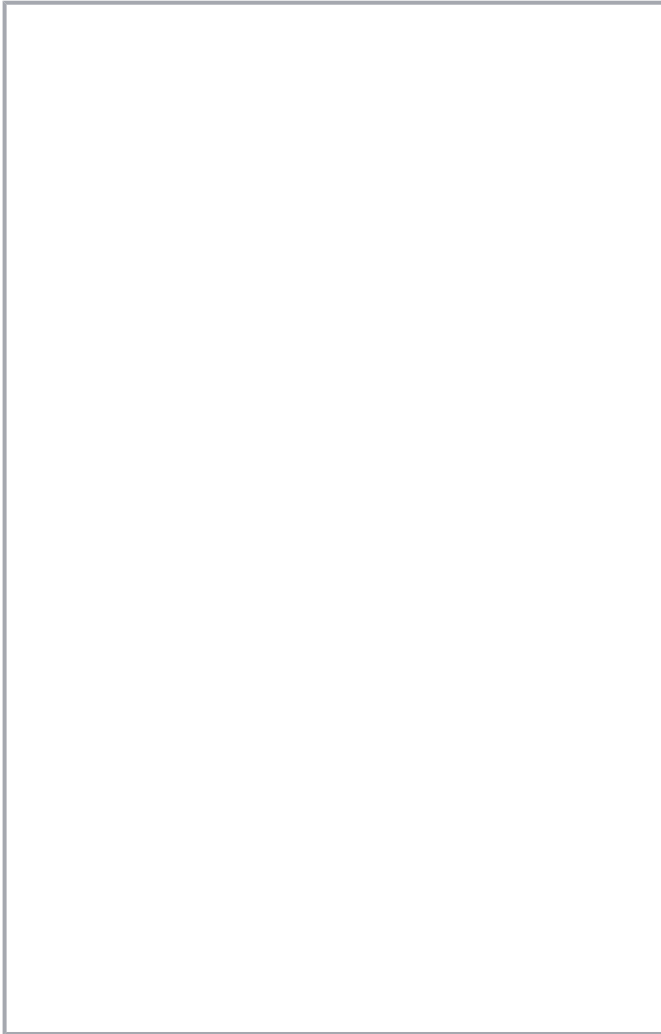


**Data sheet | Item number: 789-804**

Switching module; with latching pushbutton; Switching voltage: 250 VAC;

Switching current: 16 A

[www.wago.com/789-804](http://www.wago.com/789-804)



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 <sup>3</sup> switching operations
Mechanical life	50 x 10 <sup>3</sup> 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 <sub>rms</sub>

## Connection data

Connection technology	CAGE CLAMP®
Solid conductor	02 ... 2.5 mm <sup>2</sup> / 24 ... 14 AWG
Fine-stranded conductor	0.2 ... 2.5 mm <sup>2</sup> / 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	3.404 MJ
Weight	40.8 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

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ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	10 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4050821274834
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

### Ferrule

Ferrule		
<b>Item no.: 216-241</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white		<a href="http://www.wago.com/216-241">www.wago.com/216-241</a>
<b>Item no.: 216-242</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray		<a href="http://www.wago.com/216-242">www.wago.com/216-242</a>
<b>Item no.: 216-243</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red		<a href="http://www.wago.com/216-243">www.wago.com/216-243</a>
<b>Item no.: 216-244</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black		<a href="http://www.wago.com/216-244">www.wago.com/216-244</a>

### Jumpers

Jumper		
<b>Item no.: 789-112</b> Jumper; 12-way; silver-colored		<a href="http://www.wago.com/789-112">www.wago.com/789-112</a>

### Tool

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

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## 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](http://www.wago.com/210-720)

## 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](http://www.wago.com/248-504)

## Downloads

## Documentation

## Bid Text

789-804 X81 - Datei	2019 年2月19 日	xml 3.9 kB	Download
789-804 doc - Datei	2015 年2月10 日	doc 26.1 kB	Download

## Instruction Leaflet

pdf  
1.3 MB  
Download

## Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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## CAD/CAE-Data

## CAE data

EPLAN Data Portal 789-804	URL	Download
ZUKEN Portal 789-804	URL	Download
WSCAD Universe 789-804	URL	Download

## CAD data

2D/3D Models 789-804	URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 789-804

URL

Download

Switching module; with latching pushbutton; Switching voltage: 250 VAC; Switching current: 16 A

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## Installation Notes

### Conductor termination



Inserting a conductor.

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