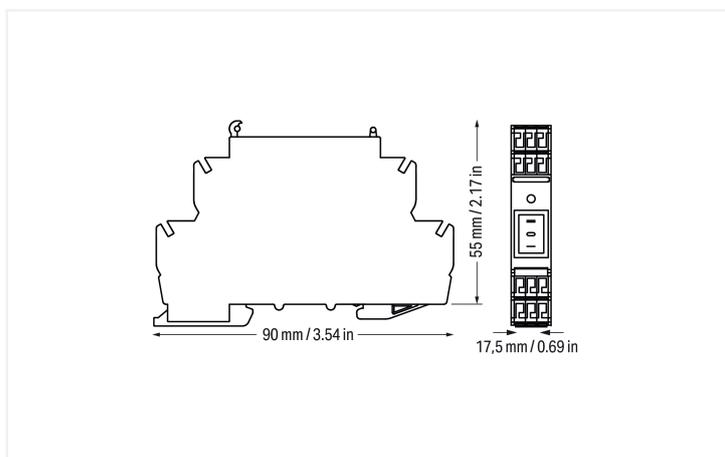
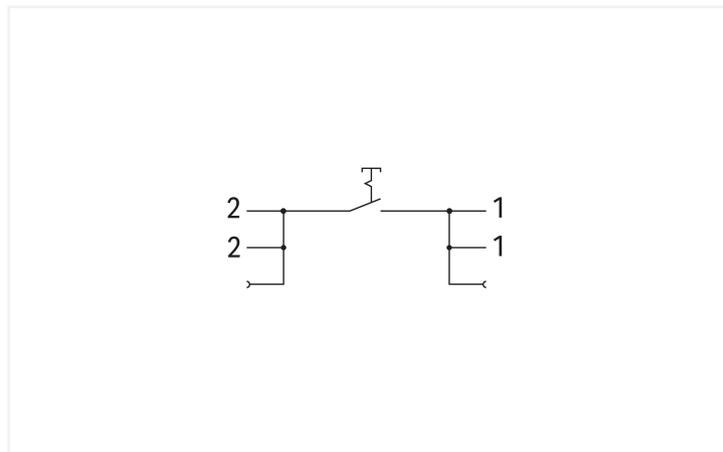


## Data Sheet | Item Number: 789-804

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

<https://www.wago.com/789-804>



### 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.	250 VAC
Contact resistance	≤ 100 mΩ (12 V / 1 ADC; new condition)
Insulation resistance	≥ 100 MΩ (500 VDC; new condition)
Contact gap	≥ 3 mm
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

### Safety and protection

Rated Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	2
Dielectric strength (open contact) (AC, 1 min)	1.25 kVrms

### Connection Data

#### Connection 1

Connection technology	CAGE CLAMP®
Solid conductor	0.2 ... 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)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821274834
Customs tariff number	85365080000

**Product Classification**

UNSPSC	39122216
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 9.0	EC001437
ETIM 10.0	EC001437
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Approvals / Certificates**

**General approvals**



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03084

**Downloads**

**Environmental Product Compliance**

**Compliance Search**

Environmental Product Compliance 789-804	<a href="#">↓</a>
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**Documentation**

**Bid Text**

789-804	10.02.2015	doc 25.50 KB	<a href="#">↓</a>
789-804	19.02.2019	xml 3.81 KB	<a href="#">↓</a>

**Instruction Leaflet**

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	<a href="#">↓</a>
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**CAD/CAE-Data**

**CAD data**

2D/3D Models 789-804	<a href="#">↓</a>
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**CAE data**

EPLAN Data Portal 789-804	<a href="#">↓</a>
WSCAD Universe 789-804	<a href="#">↓</a>
ZUKEN Portal 789-804	<a href="#">↓</a>

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Ferrule

##### 1.1.1.1 Ferrule



**Item No.: 216-241**

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



**Item No.: 216-242**

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



**Item No.: 216-243**

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



**Item No.: 216-244**

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

#### 1.1.2 Jumper

##### 1.1.2.1 Jumper



**Item No.: 789-112**

Jumper; 12-way; silver-colored

#### 1.1.3 Marking

##### 1.1.3.1 Marker



**Item No.: 248-504**

Mini-WSB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; white

#### 1.1.4 Tool

##### 1.1.4.1 Operating tool

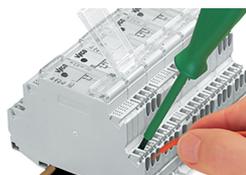


**Item No.: 210-720**

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

## Installation Notes

### Conductor termination



Inserting a conductor.

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

Current addresses can be found at: [www.wago.com](http://www.wago.com)