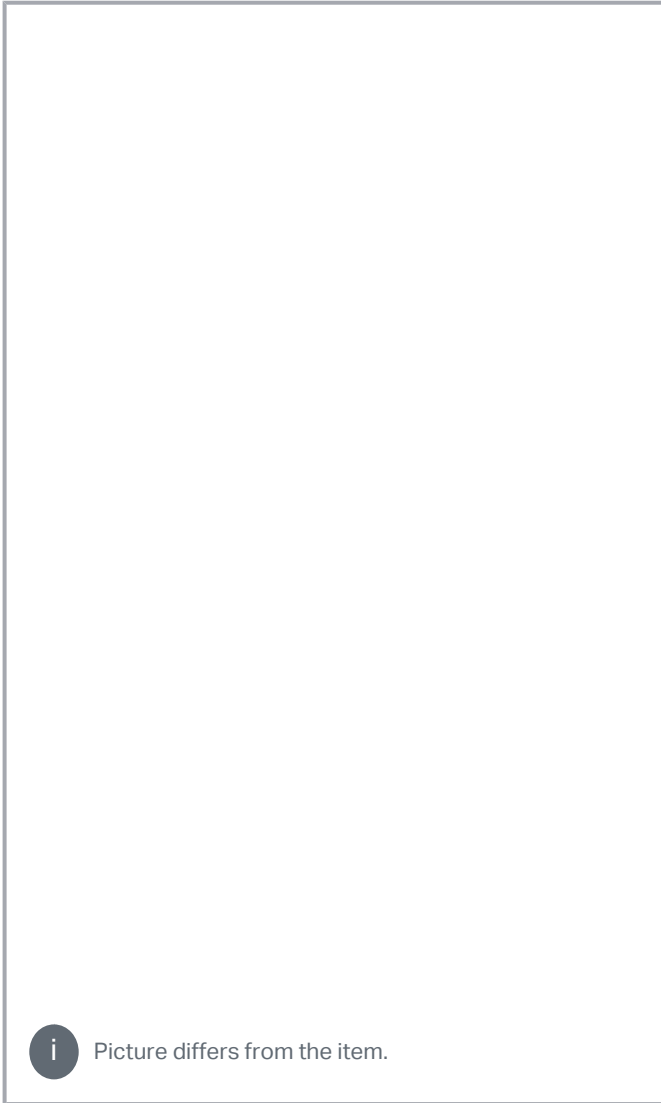


Data sheet | Item number: 789-801

Switching module; with circuit breaker; Switching voltage: 250 VAC;

Switching current: 16 A

www.wago.com/789-801



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

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Email: info.de@wago.com | Web: www.wago.com

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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 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	3.52 MJ
Weight	44.1 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	4050821274742
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

Jumpers

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

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

Tool

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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

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

Downloads

Documentation

Bid Text

789-801 X81 - Datei	2019 年2月19 日	xml 3.9 kB	Download
789-801 doc - Datei	2015 年2月10 日	doc 26.1 kB	Download

Instruction Leaflet

pdf
1.3 MB
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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

CAD data

2D/3D Models 789-801	URL	Download
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CAE data

WSCAD Universe 789-801	URL	Download
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ZUKEN Portal 789-801	URL	Download
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EPLAN Data Portal 789-801	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 789-801

URL

Download

Switching module; with circuit breaker; Switching voltage: 250 VAC; Switching current: 16 A

Installation Notes

Conductor termination



Inserting a conductor.

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