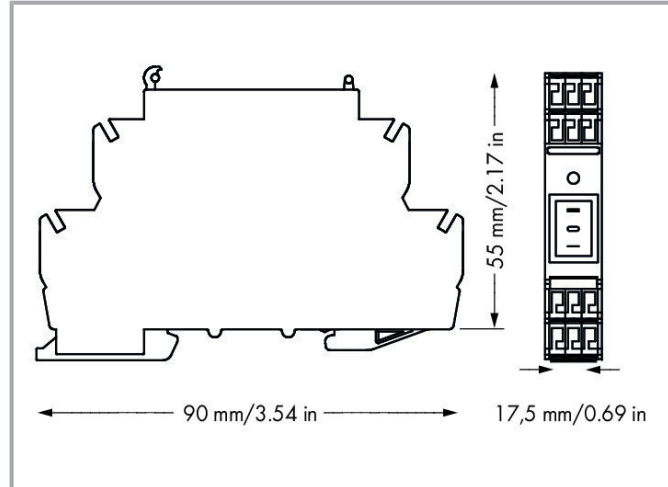


Data sheet | Item number: 789-801

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

Switching current: 16 A

www.wago.com/789-801



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)
Contact gap	≥ 3 mm
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}

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

WAGO Private Limited
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Phone: +91-265-6812100 | Email: info.india@wago.com

Do you have any questions about our products?
We are always happy to take your call at +91-265-6812100.

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 inch

Physical data

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

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

Surrounding air temperature (operation at U_N)	-20 ... 55 °C
Surrounding air temperature (storage)	-40 ... 80 °C

Commercial data


Product Group	6 (Interface Electronics)
PU (SPU)	10 (1) Stück
Packaging type	box
Country of origin	DE
GTIN	4050821274742
Customs tariff number	85365080900

Optional accessories

Tool

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

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
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Jumpers

Jumper

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

Downloads

Documentation

Bid Text

789-801 X81 - Datei	Feb 19, 2019	xml 3.9 kB	Download
789-801 doc - Datei	Feb 10, 2015	doc 26.1 kB	Download

Instruction Leaflet

		pdf 1.3 MB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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Subject to changes. Please also observe the further product documentation!



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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Installation Notes

Conductor termination



Inserting a conductor.

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