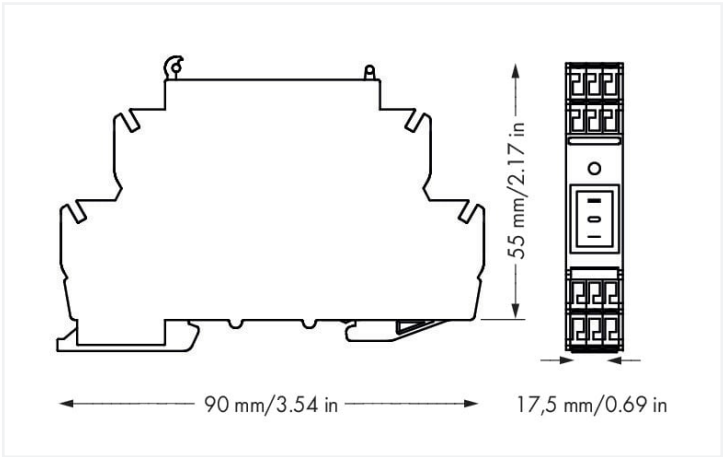
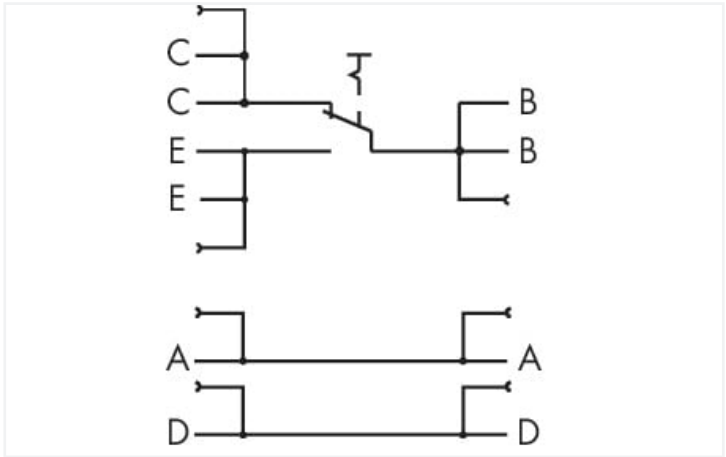


Data Sheet | Item Number: 789-800

Switching module; with changeover rocker switch; Switching voltage: 250 VAC;

Switching current: 10 A

<https://www.wago.com/789-800>



Dimensions in mm

Electrical data	
Operating voltage	≤250 VAC
Number of changeover/switchover contacts	1
Switching current (resistive) max.	10 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	100 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 kVrms

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	9.715 MJ
Weight	41.7 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
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332792554
Customs tariff number	85365080900



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungs- stelle	TP TC 004/2011	EAC RU C-DE.AM02. B.00122/19

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 789-800

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Documentation			
Bid Text			Instruction Leaflet
789-800	19.02.2019	xml 3.85 KB	pdf 1246.19 KB
789-800	10.02.2015	doc 25.50 KB	

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 789-800	EPLAN Data Portal 789-800
	WSCAD Universe 789-800
	ZUKEN Portal 789-800

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 mm² / 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 mm² / 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 mm² / 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 mm² / 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

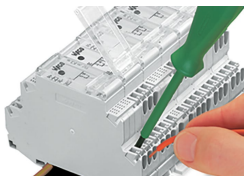
1.1.4.1 Operating tool



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