

Data sheet | Item number: 788-102

Relay socket; 2 changeover contacts; for 15 mm basic relays; gray

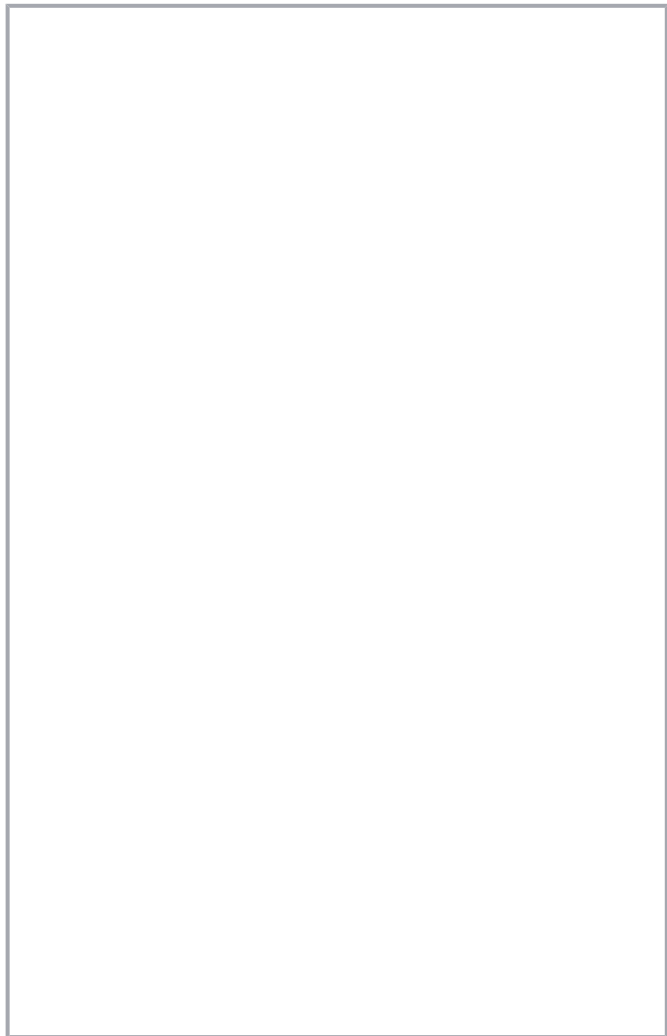
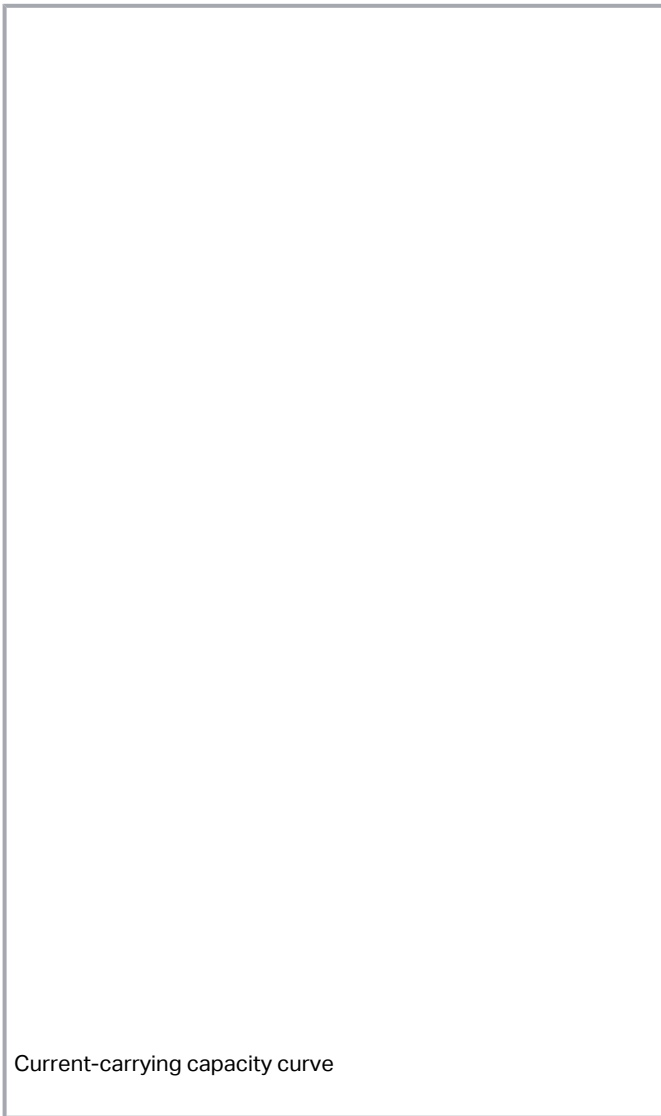
www.wago.com/788-102



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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Data

Notes

Note The specified technical data are maximum values. They may be limited by the accessories used.

Technical data

Control Circuit

Nominal input voltage U_N AC/DC 230 V

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Input voltage range	AC/DC 0 ... 250 V
Nominal frequency range	50 ... 60 Hz

Load circuit

Number of changeover/switchover contacts	2
Limiting continuous current	8 A
Switching voltage (max.)	AC 300 V
Nominal frequency range	≤60 Hz

Safety and protection

Rated voltage	300 V
Overvoltage category	II
Pollution degree	3
Dielectric strength (control/load circuit) (AC, 1 min)	3.6 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Insulation type (control/load circuit)	Reinforced insulation (safe isolation)
Insulation type (load/load circuit)	Basic insulation
Insulation type (between adjacent devices of the same type)	Basic insulation
Protection type	IP20

Connection data

Connection technology	Push-in CAGE CLAMP®
Solid conductor	0.34 ... 2.5 mm ² / 22 ... 14 AWG
Fine-stranded conductor	0.34 ... 2.5 mm ² / 22 ... 14 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches

Physical data

Width	15 mm / 0.591 inches
Height	86 mm / 3.386 inches
Depth from upper-edge of DIN-rail	54 mm / 2.126 inches

Mechanical data

Mounting type	DIN-35 rail
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Subject to changes. Please also observe the further product documentation!



Material Data

Color	gray
Fire load	0.64 MJ
Weight	30.7 g
Relative temperature index for plastic (RTI per UL)	105 °C

Environmental requirements

Ambient temperature (operation at U _N)	-40 ... +70 °C
Ambient temperature (storage)	-40 ... +80 °C
Processing temperature	-25 ... +50 °C
Temperature range of connection cable	≥ (T _{ambient} + 20 K)
Relative humidity	5 ... 95 % (no condensation permissible)
Operating altitude (max.)	2000 m

Standards and specifications

Standards/specifications	EN 61010-2-201
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-03
eCl@ss 9.0	27-37-16-03
ETIM 8.0	EC001456
ETIM 7.0	EC001456
PU (SPU)	20 (1) pcs
Packaging type	box
Country of origin	CN
GTIN	4050821591788
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

Declarations of conformity and manufacturer's declarations

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Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories

Indicators

Status indication		
Item no.: 788-120 Accessories for relay modules; Operation status indicator: red; Nominal operating voltage: 24 VDC		www.wago.com/788-120
Item no.: 788-122 Accessories for relay modules; Operation status indicator: red; Nominal operating voltage: 110 VDC		www.wago.com/788-122
Item no.: 788-123 Accessories for relay modules; Operation status indicator: red; Nominal operating voltage: 24 VAC		www.wago.com/788-123
Item no.: 788-124 Accessories for relay modules; Operation status indicator: red		www.wago.com/788-124
Item no.: 788-121 Accessories for relay modules; Operation status indicator: red; Nominal operating voltage range: 48 ... 60 VDC		www.wago.com/788-121
Item no.: 788-125 Accessories for relay modules; Operation status indicator: red		www.wago.com/788-125

Basic Relay

Basic relay		
Item no.: 788-180 Basic relay; Nominal input voltage: 230 VAC; 2 changeover contacts; Limiting continuous current: 8 A; Module width: 13 mm; Module height: 15 mm		www.wago.com/788-180
Item no.: 788-152 Basic relay; Nominal input voltage: 12 VDC; 2 changeover contacts; Limiting continuous current: 8 A; Module width: 13 mm; Module height: 15 mm		www.wago.com/788-152

Tool

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

Filter Module

Suppressor module		
Item no.: 788-148 Filter module; RC filter element; Nominal voltage: 230 VAC		www.wago.com/788-148

Marking accessories

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



Marking strip		
Item no.: 2009-110	Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
Marking device		
Item no.: 210-110	Fiber-tip pen	www.wago.com/210-110
Double marker carrier		
Item no.: 209-128	Adaptor; gray	www.wago.com/209-128
Protective marker cover		
Item no.: 209-184	Protection cover; transparent	www.wago.com/209-184
Marker		
Item no.: 2009-115	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
Item no.: 209-183	Marker; white	www.wago.com/209-183
Item no.: 793-501	WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
Item no.: 793-502	WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-502
Item no.: 793-503	WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-503
Item no.: 793-504	WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-504
Item no.: 793-505	WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/793-505
Group marker carrier		
Item no.: 209-145	Group marker carrier; white	www.wago.com/209-145
Item no.: 249-105	Group marker carrier; gray	www.wago.com/249-105
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

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**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; graywww.wago.com/216-242**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; redwww.wago.com/216-243**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; blackwww.wago.com/216-244**Item no.: 216-542**Twin ferrule; Sleeve for 2 x 1 mm² / AWG 2 x 18; red, insulated; 12 mm long; redwww.wago.com/216-542**Jumpers**

Jumper

Item no.: 788-116

Jumper; for jumper slot; 6-way; insulated; light gray

www.wago.com/788-116**Item no.: 788-117**

Jumper; for jumper slot; 8-way; insulated; light gray

www.wago.com/788-117**Item no.: 788-114**

Jumper; for jumper slot; 3-way; insulated; light gray

www.wago.com/788-114**Item no.: 788-113**

Jumper; for jumper slot; 2-way; insulated; light gray

www.wago.com/788-113**Item no.: 788-115**

Jumper; for jumper slot; 4-way; insulated; light gray

www.wago.com/788-115**Item no.: 859-402**

Jumper; for jumper slot; 2-way; insulated; light gray

www.wago.com/859-402**Item no.: 788-118**

Jumper; for jumper slot; 2-way; from 1 to 3; insulated; light gray

www.wago.com/788-118**Downloads****Documentation****Bid Text**

788-102 docx - Datei	2019 年2月20 日	docx 16.5 kB	Download
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788-102 X81 - Datei	2019 年2月19 日	xml 3.7 kB	Download
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Instruction Leaflet

Sockets with Elementary Relay/ SSR	V 1.0.1	pdf	Download
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2020 年10 月9 日

2.3 MB

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 年8 月18 日	2.2 MB	

CAD/CAE-Data

CAD data

2D/3D Models 788-102		URL	Download
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CAE data

ZUKEN Portal 788-102		URL	Download
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WSCAD Universe 788-102		URL	Download
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EPLAN Data Portal 788-102		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-102		URL	Download
Relay socket; 2 changeover contacts; for 15 mm basic relays; gray			

Installation Notes

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