

Data sheet | Item number: 788-101

Relay socket; 1 changeover contact; for basic relays 15 mm x 25 mm; gray

www.wago.com/788-101

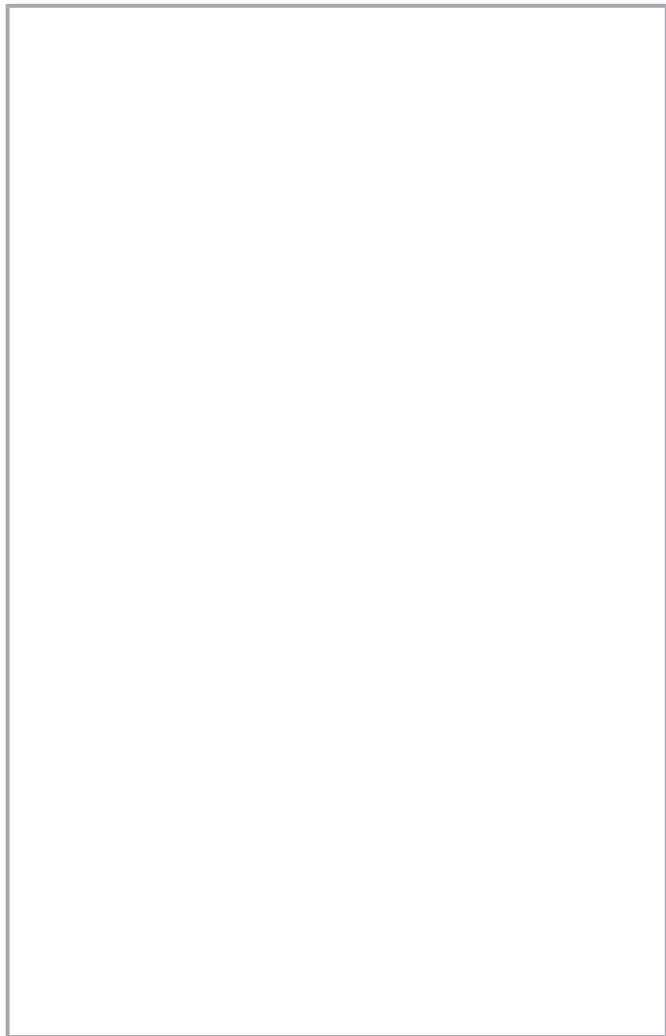
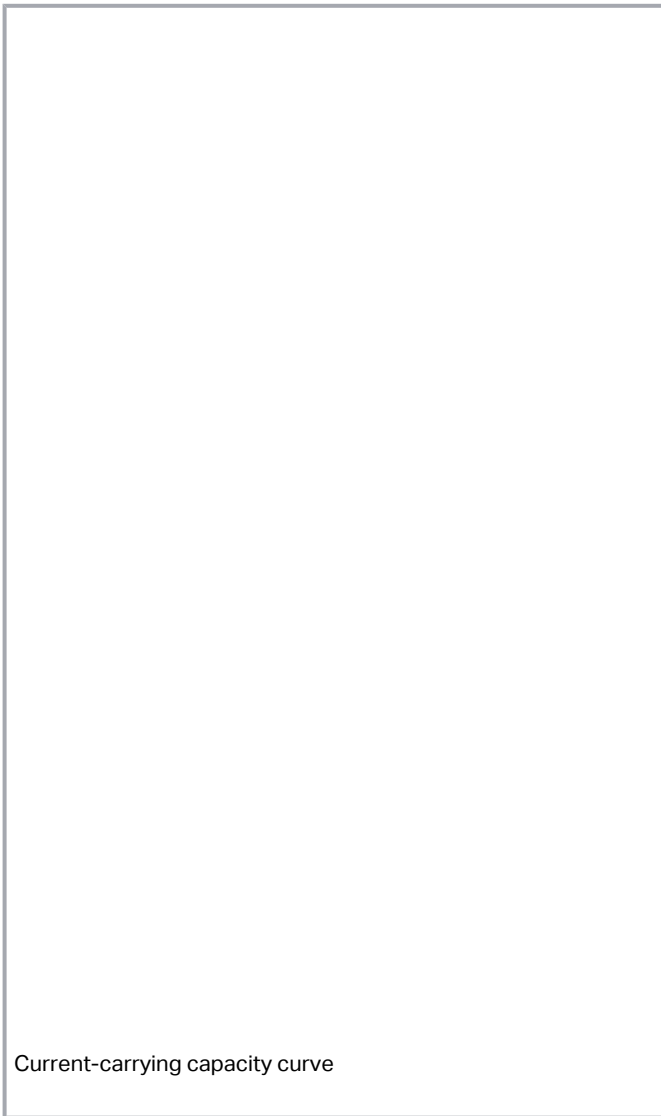


Color:

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

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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	1
Limiting continuous current	16 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 (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 / 0.59 inches
Height	86 mm / 3.386 inches
Depth from upper-edge of DIN-rail	64 mm / 2.52 inches

Mechanical data

Mounting type	DIN-35 rail
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Material Data

Color	gray
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Fire load	0.636 MJ
Weight	31 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	$\geq (T_{\text{ambient}} + 20 \text{ K})$
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)	15 (1) pcs
Packaging type	box
Country of origin	CN
GTIN	4050821591771
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

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

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UK-Declaration of Conformity
WAGO GmbH & Co. KG

Optional accessories

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
Item no.: 216-542	Twin ferrule; Sleeve for 2 x 1 mm ² / AWG 2 x 18; red, insulated; 12 mm long; red	www.wago.com/216-542
Filter Module		
Suppressor module		
Item no.: 788-148	Filter module; RC filter element; Nominal voltage: 230 VAC	www.wago.com/788-148
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

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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

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
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Marking accessories

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
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Marking device

Item no.: 210-110 Fiber-tip pen	www.wago.com/210-110
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Double marker carrier

Item no.: 209-128 Adaptor; gray	www.wago.com/209-128
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Protective marker cover

Item no.: 209-184 Protection cover; transparent	www.wago.com/209-184
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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
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Item no.: 209-183 Marker; white	www.wago.com/209-183
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Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
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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

Downloads

Documentation

Bid Text

788-101 docx - Datei	2019 年2月20 日	docx 16.4 kB	Download
788-101 X81 - Datei	2019 年2月19 日	xml 3.7 kB	Download

Instruction Leaflet

Sockets with Elementary Relay/ SSR	V 1.0.1 2020 年10月9 日	pdf 2.3 MB	Download
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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 788-101	URL	Download
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CAE data

EPLAN Data Portal 788-101	URL	Download
ZUKEN Portal 788-101	URL	Download
WSCAD Universe 788-101	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-101	URL	Download
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Installation Notes

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