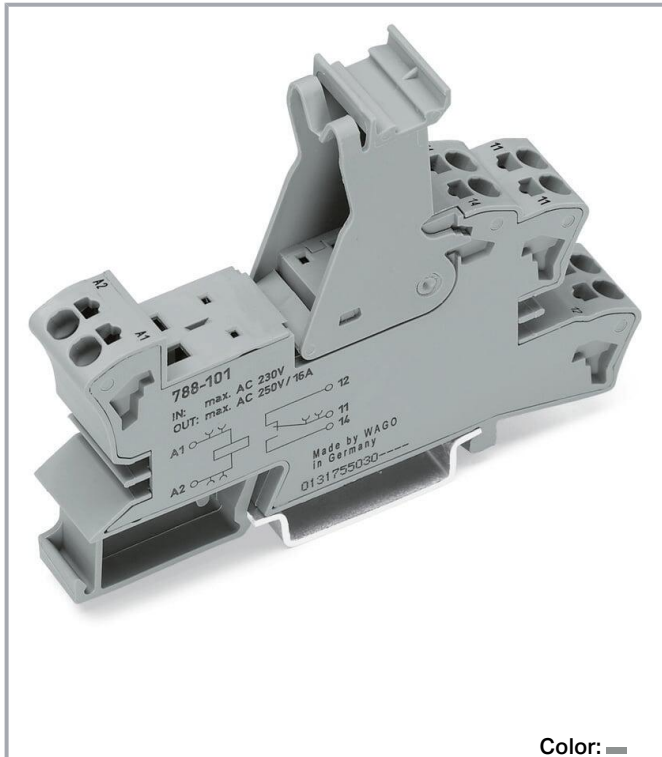


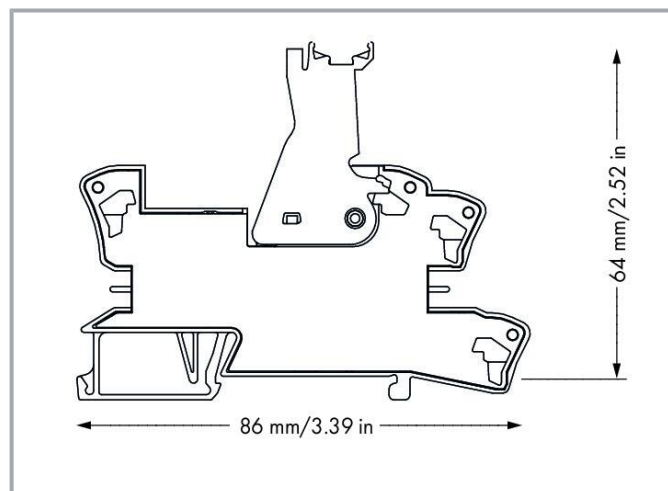
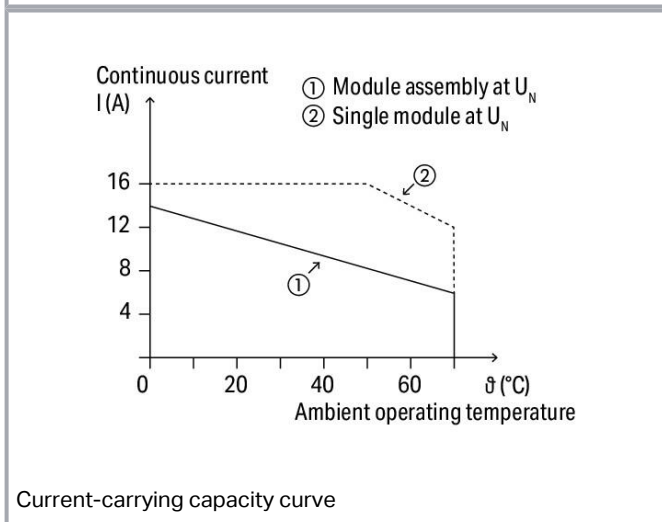
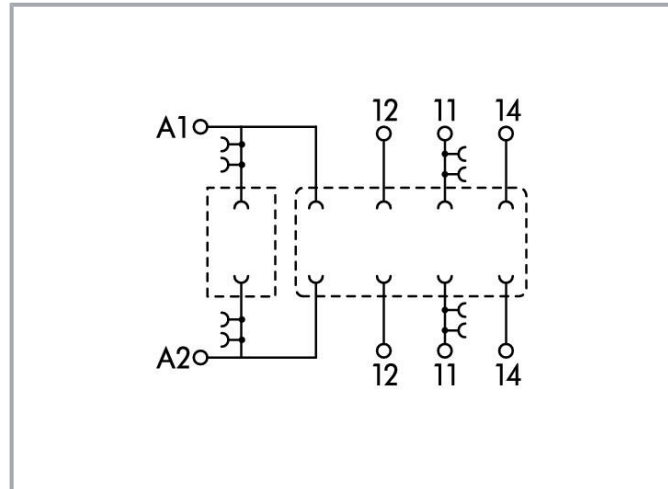
Data sheet | Item number: 788-101

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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Data Notes

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

Control circuit

Nominal input voltage U_N	AC/DC 230 V
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 mm² / 22 ... 14 AWG
Fine-stranded conductor	0.34 ... 2.5 mm² / 22 ... 14 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches

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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
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

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

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	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories

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

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

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

**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**Ferrule**

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; whitewww.wago.com/216-241**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; red www.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**www.wago.com/788-113

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

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



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

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

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

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

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**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	2019 Feb 20	docx	Download
docx - Datei		16.4 kB	

788-101	2019 Feb 19	xml	Download
X81 - Datei		3.7 kB	

Instruction Leaflet

Sockets with Elementary Relay/ SSR	V 1.0.1	pdf	Download
	2020 Oct 9	2.3 MB	

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 Aug 18	2.2 MB	

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
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ZUKEN Portal 788-101	URL	Download
WSCAD Universe 788-101	URL	Download
Asset Administration Shell		
Asset Administration Shell 788-101	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-101	URL	Download
Relay socket; 1 changeover contact; for basic relays 15 mm x 25 mm; gray		

Installation Notes

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