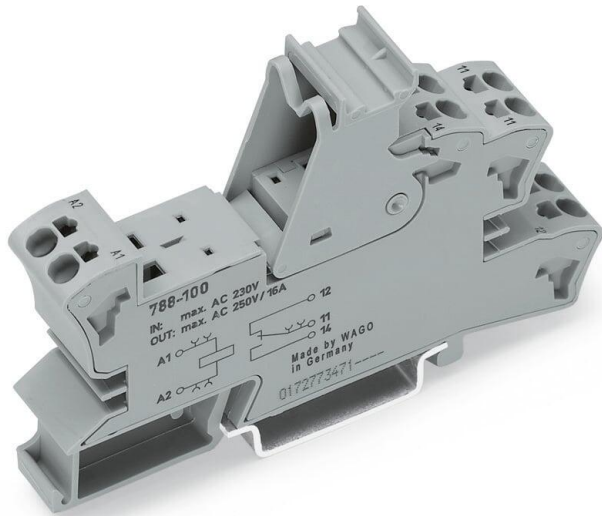


Data sheet | Item number: 788-102

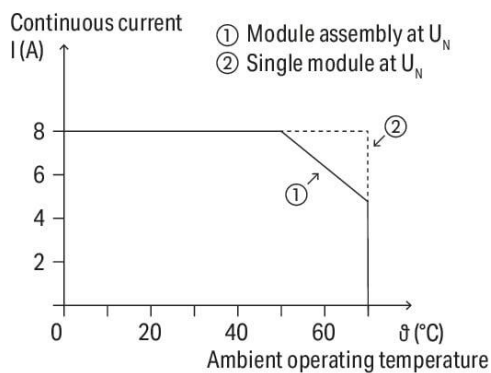
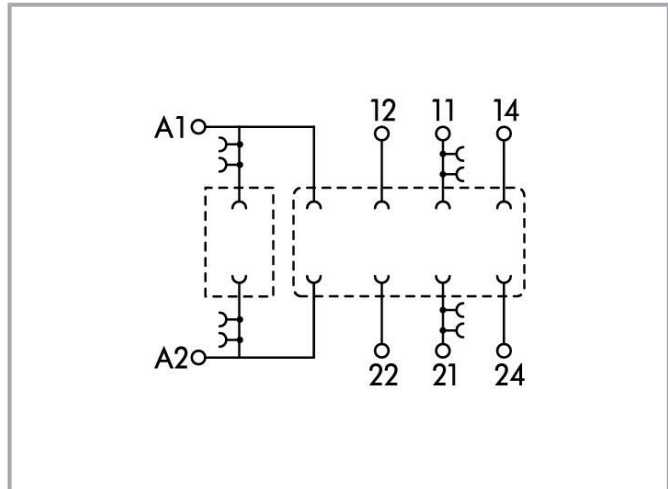
Relay socket; 2 changeover contacts; for 15 mm basic relays; gray

www.wago.com/788-102

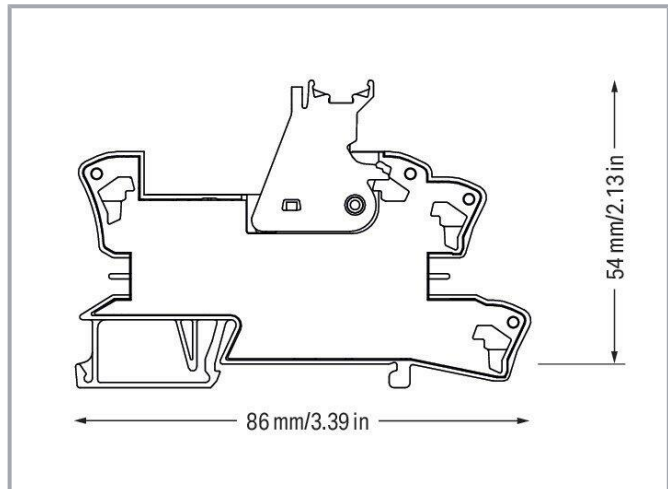


 Picture differs from the item.

Color: 



Current-carrying capacity curve



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	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 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

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



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
---------------	-------------

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	$\geq (T_{\text{ambient}} + 20 \text{ K})$
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)	20 (1) pcs
Packaging type	box
Country of origin	CN
GTIN	4050821591788

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

Customs tariff number

85366990990

Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

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

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

Basic Relay

Basic relay

Item no.: 788-180

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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

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

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

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

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	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
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
Double marker carrier		
	Item no.: 209-128 Adaptor; gray	www.wago.com/209-128
Marking devices		
	Item no.: 210-110 Fiber-tip pen	www.wago.com/210-110
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

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**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**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**Downloads****Documentation****Bid Text**

788-102	20 Feb 2019	docx	Download
docx - Datei		16.5 kB	

788-102	19 Feb 2019	xml	Download
X81 - Datei		3.7 kB	

Instruction Leaflet

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

Additional Information

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

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

Installation Notes

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