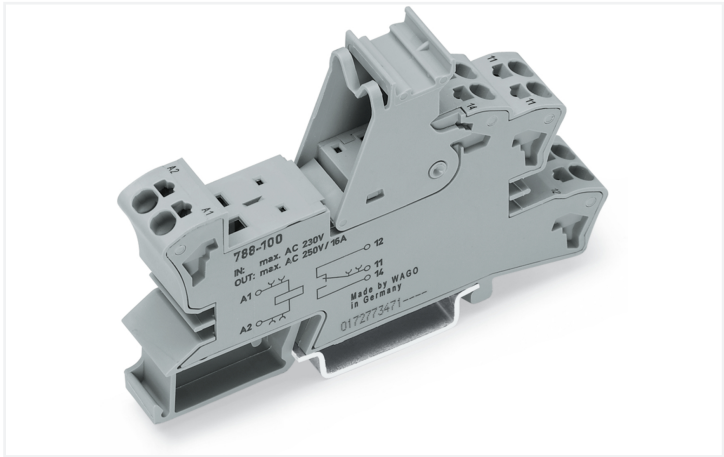
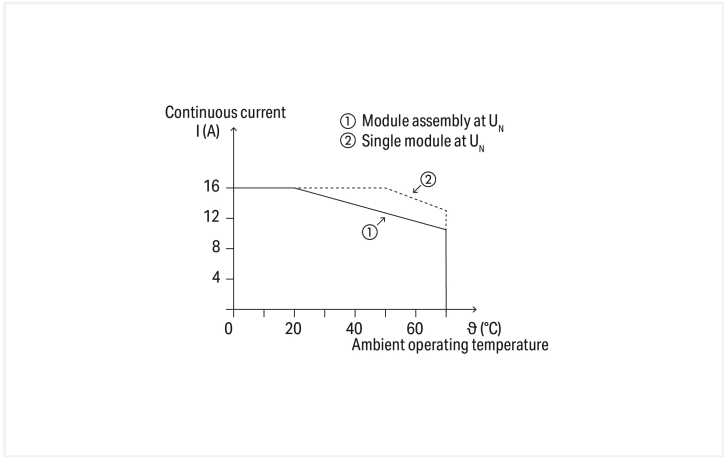
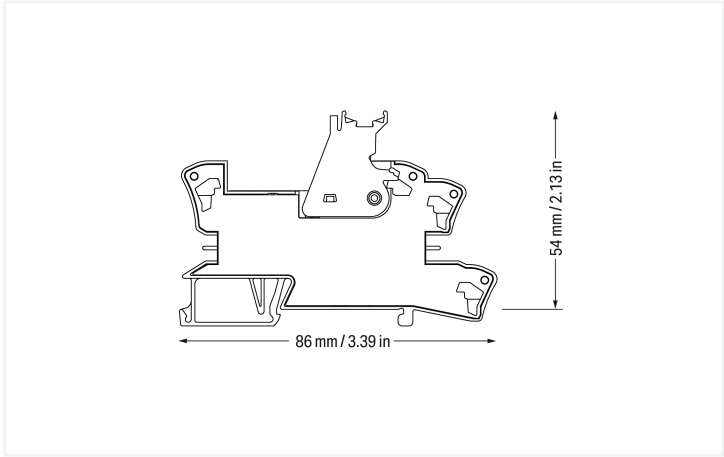
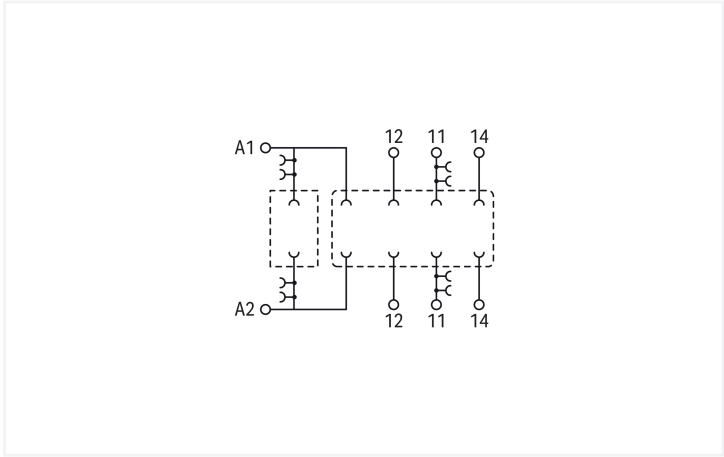




Color: ■ gray



Current-carrying capacity curve



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

Technical data			
Control circuit		Load circuit	
Nominal input voltage U_N	230 VAC/VDC	Number of changeover/switchover contacts	1
Input voltage range	0 ... 250 VAC/VDC	Limiting continuous current	16 A
Nominal frequency range	50 ... 60 Hz	Switching Voltage, Max.	300 VAC
		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

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	
Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	0.57 MJ
Weight	31.2 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



Commercial data		
Product Group	6 (INTERFACE ELECTRONIC)	
PU (SPU)	20 (1) pcs	
Packaging type	Box	
Country of origin	CN	
GTIN	4050821591764	
Customs tariff number	85366990990	

Product Classification		
UNSPSC	39122335	
eCl@ss 10.0	27-37-16-03	
eCl@ss 9.0	27-37-16-03	
ETIM 9.0	EC001456	
ETIM 10.0	EC001456	
ECCN	NO US CLASSIFICATION	

Environmental Product Compliance		
RoHS Compliance Status	Compliant, No Exemption	

Approvals / Certificates		
General approvals		Declarations of conformity and manufacturer's declarations
		
Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03084

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads		
Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance 788-100		

Documentation		
Bid Text		Instruction Leaflet
788-100	19.02.2019 xml 3.60 KB 	Sockets with Elementa- ry Relay/ SSR V 1.0.1 09.10.2020 pdf 2271.22 KB 
788-100	20.02.2019 docx 15.94 KB 	



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 788-100 	EPLAN Data Portal 788-100 
	WSCAD Universe 788-100 
	ZUKEN Portal 788-100 

1 Compatible Products

1.1 Optional Accessories

1.1.1 Basic relay

1.1.1.1 Basic relay



[Item No.: 788-150](#)
Basic relay; Nominal input voltage: 12 VDC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm



[Item No.: 788-178](#)
Basic relay; Nominal input voltage: 230 VAC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm

1.1.2 Ferrule

1.1.2.1 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



[Item No.: 216-542](#)
Twin ferrule; Sleeve for 2 x 1 mm² / AWG 2 x 18; red, insulated; 12 mm long; red

1.1.3 Filter module

1.1.3.1 Suppressor module



[Item No.: 788-148](#)
Filter module; RC filter element; Nominal voltage: 230 VAC



1.1.4 Indicators

1.1.4.1 Status indication



Item No.: 788-125
Accessories for relay modules; Operation status indicator: red



Item No.: 788-121
Accessories for relay modules; Operation status indicator: red; Nominal operating voltage range: 48 ... 60 VDC



Item No.: 788-122
Accessories for relay modules; Operation status indicator: red; Nominal operating voltage: 110 VDC



Item No.: 788-124
Accessories for relay modules; Operation status indicator: red; Nominal operating voltage: 115 VAC



Item No.: 788-123
Accessories for relay modules; Operation status indicator: red; Nominal operating voltage: 24 VAC



Item No.: 788-120
Accessories for relay modules; Operation status indicator: red; Nominal operating voltage: 24 VDC

1.1.5 Jumper

1.1.5.1 Jumper



Item No.: 788-118
Jumper; for jumper slot; 2-way; from 1 to 3; insulated; light gray



Item No.: 788-113
Jumper; for jumper slot; 2-way; insulated; light gray



Item No.: 859-402
Jumper; for jumper slot; 2-way; insulated; light gray



Item No.: 788-114
Jumper; for jumper slot; 3-way; insulated; light gray



Item No.: 788-115
Jumper; for jumper slot; 4-way; insulated; light gray



Item No.: 788-116
Jumper; for jumper slot; 6-way; insulated; light gray



Item No.: 788-117
Jumper; for jumper slot; 8-way; insulated; light gray

1.1.6 Marking

1.1.6.1 Double marker carrier



Item No.: 209-128
Adaptor; gray

1.1.6.2 Group marker carrier



Item No.: 249-105
Group marker carrier; gray



Item No.: 209-145
Group marker carrier; white

1.1.6.3 Marker



Item No.: 209-183
Marker; white



Item No.: 793-502
WMB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 793-503
WMB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 793-504
WMB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 793-505
WMB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white



Item No.: 2009-115
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

1.1.6.4 Marking device



Item No.: 210-110
Fiber-tip pen

1.1.6.5 Marking strip



Item No.: 2009-110
Marking strips; for Smart Printer; on reel;
not stretchable; plain; snap-on type; white

1.1.6.6 Protective marker cover



Item No.: 209-184
Protection cover; transparent

1.1.7 Tool

1.1.7.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a
partially insulated shaft; multicoloured