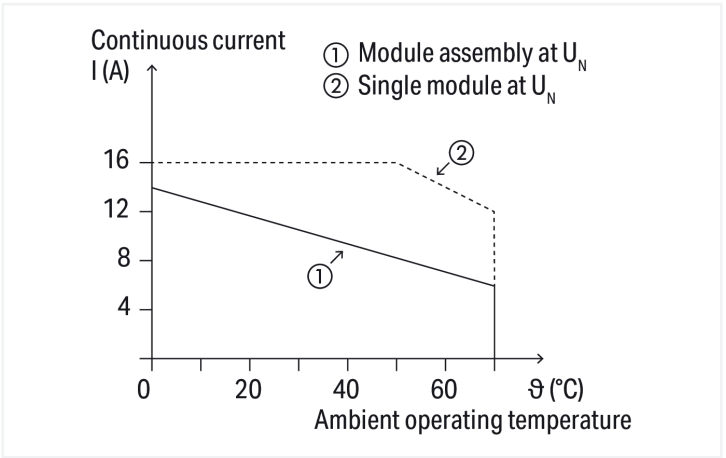
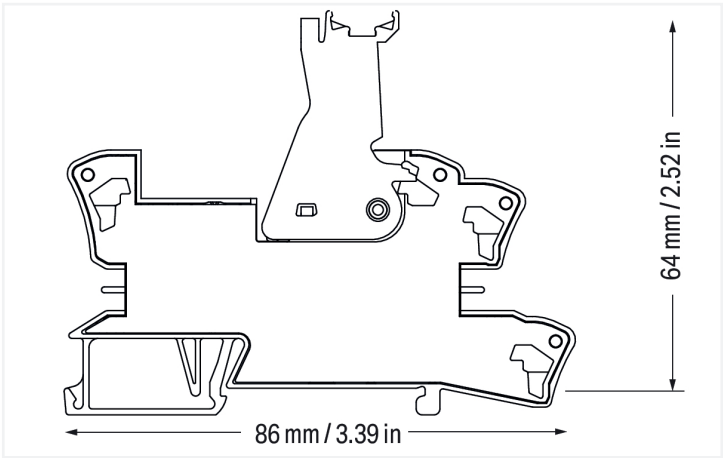
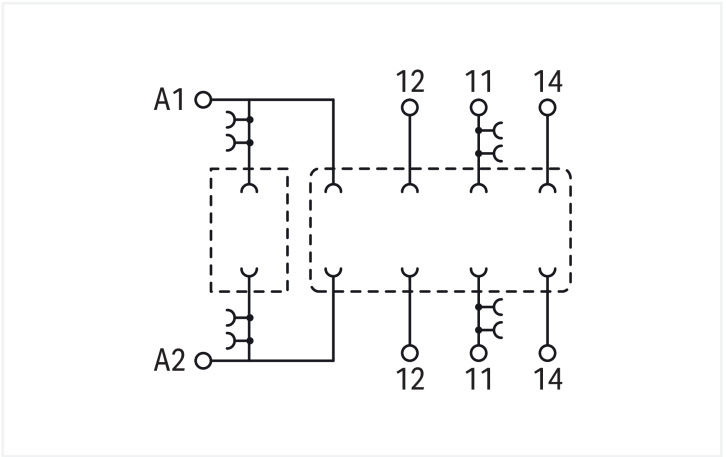


Color: ■ gray



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 <sub>N</sub>	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 / 0.59 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
Material data	
Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Fire load	0.645 MJ
Weight	31 g
Relative temperature index for plastic (RTI per UL)	105 °C
Environmental requirements	
Ambient temperature (operation at U <sub>N</sub> )	-40 ... +70 °C
Ambient temperature (storage)	-40 ... +80 °C
Processing temperature	-25 ... +50 °C
Temperature range of connection cable	≥ (T <sub>ambient</sub> + 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)	15 (1) pcs	
Packaging type	Box	
Country of origin	CN	
GTIN	4050821591771	
Customs tariff number	85366990990	

Product classification		
UNSPSC	39122333	
eCl@ss 10.0	27-37-16-03	
eCl@ss 9.0	27-37-16-03	
ETIM 9.0	EC001456	
ETIM 8.0	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	TP TC 004/2011	EAC CoC 03084
GZO Almaty Standart		
Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 788-101	

Documentation											
Bid Text			Instruction Leaflet								
788-101	19.02.2019	xml 3.60 KB									
788-101	20.02.2019	docx 15.98 KB									
			<table><tr><th colspan="4">Instruction Leaflet</th></tr><tr><td>Sockets with Elementa- ry Relay/ SSR</td><td>V 1.0.1 09.10.2020</td><td>pdf 2271.22 KB</td><td></td></tr></table>	Instruction Leaflet				Sockets with Elementa- ry Relay/ SSR	V 1.0.1 09.10.2020	pdf 2271.22 KB	
Instruction Leaflet											
Sockets with Elementa- ry Relay/ SSR	V 1.0.1 09.10.2020	pdf 2271.22 KB									



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 788-101 	EPLAN Data Portal 788-101 
	WSCAD Universe 788-101 
	ZUKEN Portal 788-101 

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 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

1.1.2 Filter module

1.1.2.1 Suppressor module



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

1.1.3 Indicators

1.1.3.1 Status indication



[Item No.: 788-124](#)  
Accessories for relay modules; Operation status indicator: red



[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.: 788-123](#)  
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



1.1.4 Jumper

1.1.4.1 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

1.1.5 Marking

1.1.5.1 Double marker carrier



**Item No.: 209-128**  
Adaptor; gray

1.1.5.2 Group marker carrier



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



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

1.1.5.3 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

1.1.5.4 Marking device



**Item No.: 210-110**  
Fiber-tip pen



1.1.5.5 Marking strip



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

1.1.5.6 Protective marker cover



Item No.: [209-184](#)  
Protection cover; transparent

1.1.6 Tool

1.1.6.1 Operating tool



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