

## Data sheet | Item number: 789-326

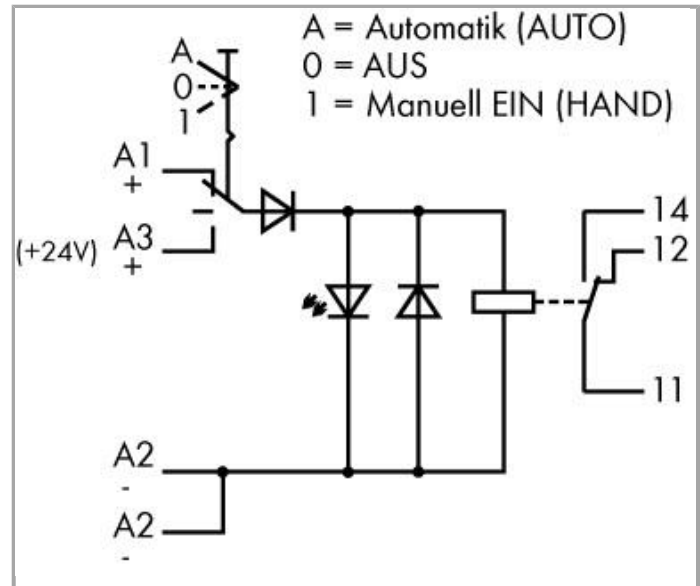
Relay module; Nominal input voltage: 24 VDC; 1 changeover contact;  
Limiting continuous current: 12 A; for lamp loads; Manual/OFF/Auto switch;  
Red status indicator; Module width: 18 mm



[www.wago.com/789-326](http://www.wago.com/789-326)



RoHS Compliant



### Item description

#### Note:

Inductive loads have to be attenuated by an appropriate protective circuit in order to protect relay coils and contacts.

### Data

#### Technical Data

#### Control circuit

Nominal input voltage $U_N$	24 VDC
Input voltage range	-15 ... +20 %
Nominal input current at $U_N$	19 mA

#### Load circuit:

Number of changeover/switchover contacts	1
Contact material (relay)	AgSnO <sub>2</sub>



Limiting continuous current	12 A
Max. make current (resistive)	0.05 s 120 A (AC)
Max. switching voltage	250 VAC
Max. switching power (resistive)	3000 VAAC; DC see load limit curve
Recommended minimum load	5 V / 100 mA
Pull-in time (typ.)	15 ms
Drop-out time (typ.)	5 ms
Mechanical life (N.O.; resistive load; 23 °C)	10 x 10 <sup>6</sup> switching operations

## Signaling

Status indication	LED red
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## Safety and protection:

Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	4 kV <sub>rms</sub>
Dielectric strength, control/load circuit (AC, 1 min)	4 kV <sub>rms</sub>
Dielectric strength open contact (AC, 1 min)	1 kV <sub>rms</sub>
Dielectric strength open contact (AC, 1 min)	1 kV <sub>rms</sub>
Degree of protection	IP20

## Connection data

Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 Inch

## Geometrical Data

Width	17.5 mm / 0.689 inch
Height from upper-edge of DIN-35 rail	55 mm / 2.165 inch
Depth	90 mm / 3.543 inch

## Mechanical data

Type of mounting	DIN-35 rail
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## Material Data

Fire load	6.109 MJ
Weight	55 g

## Environmental Requirements

Surrounding air (operating) temperature at $U_N$	-20 ... 40 °C
Surrounding air (storage) temperature	-40 ... 70 °C
Pollution degree	2

## Standards and specifications





Standards/specifications	EN 60664-1, EN 61810-1
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## Commercial data


Country of origin	DE
GTIN	4045454594831
Customs Tariff No.	85364900990
Product Group	6 (Interface Electronics)

## Compatible products


### ferrule

	<b>Item no.: 216-241</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-241">www.wago.com/216-241</a>
	<b>Item no.: 216-242</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-242">www.wago.com/216-242</a>
	<b>Item no.: 216-243</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-243">www.wago.com/216-243</a>
	<b>Item no.: 216-244</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	<a href="http://www.wago.com/216-244">www.wago.com/216-244</a>

### Jumper

	<b>Item no.: 789-112</b> Push-in type jumper bar; 12-way; Nominal current 16 A; unplated	<a href="http://www.wago.com/789-112">www.wago.com/789-112</a>
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### tools

	<b>Item no.: 210-720</b> Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>
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## Downloads

### Documentation

#### Bid Text

789-326 Relaisbaustein	Jul 16, 2018	DOC 29.2 kB	Download
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#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	265.8 kB	Download
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## smartDATA

### CAD data

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Subject to changes.