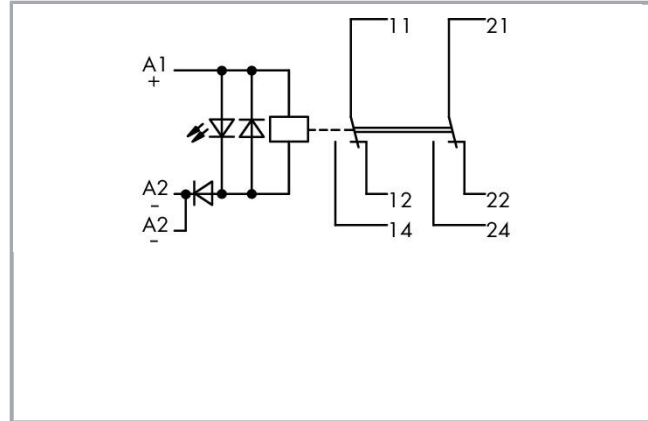
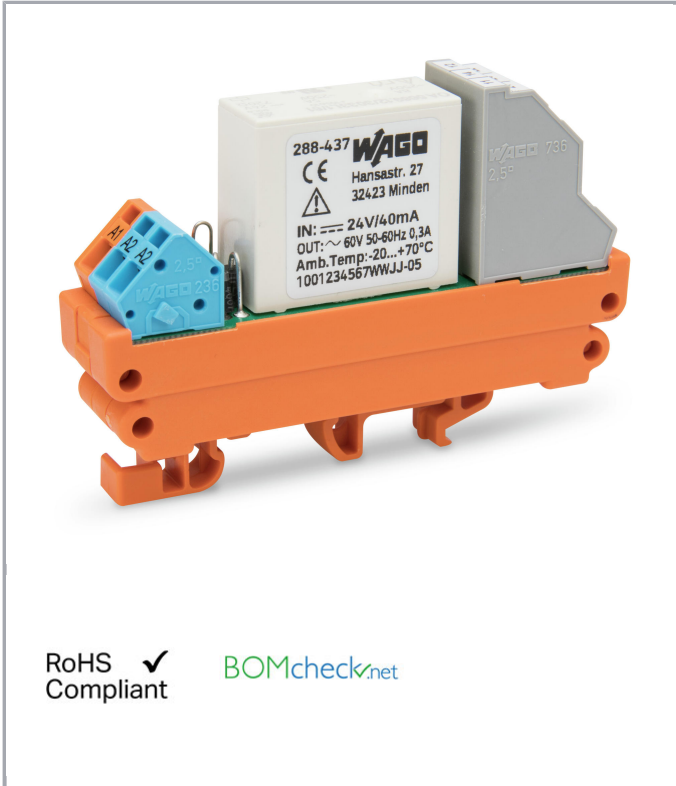


**Data sheet | Item number: 288-437**

Relay module with driven contacts; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 5 A; Module width: 19 mm; 2,50 mm<sup>2</sup>

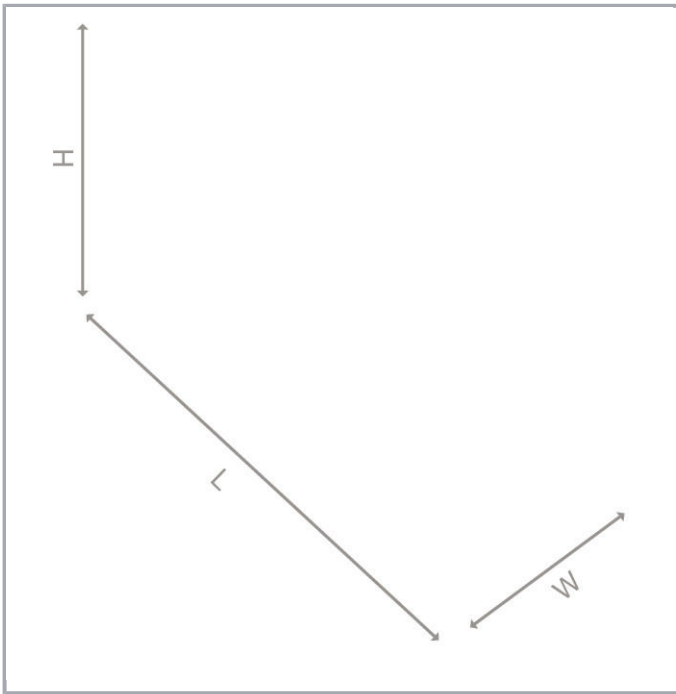
[www.wago.com/288-437](http://www.wago.com/288-437)



Subject to changes.

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Item description

### Note:

In the case of gold-plated elementary relays switching voltages of 60 VDC and currents of 300 mA should not be exceeded. Higher switching power evaporates the gold layer.

## Data

### Technical Data

#### Control circuit

Nominal input voltage $U_N$	DC 24 V
Input voltage range	-15 ... +10 %
Nominal input current at $U_N$	36 mA

#### Load circuit:

Number of changeover/switchover contacts	2
Contact material (relay)	AgNi 10 + Au
Limiting continuous current	5 A
Max. switching voltage	AC 250 V

Subject to changes.



Max. switching power (resistive)	AC 1250 VA
Recommended minimum load	0.1 V / 1 mA / 1 mW
Pull-in time (typ.)	15 ms
Drop-out time (typ.)	12 ms
Electrical life (N.O.; resistive load; 23 °C)	100 x 10 <sup>3</sup> switching operations
Mechanical life	50 x 10 <sup>6</sup> switching operations

### Safety and protection:

Rated voltage	250 V
Rated impulse voltage	1.5 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	4 kVrms
Dielectric strength open contact (AC, 1 min)	1.5 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	1 kVrms

### Connection data

Connection technology	CAGE CLAMP®
WAGO terminal	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

### Geometrical Data

Width	19 mm / 0.748 inch
Height from upper-edge of DIN-35 rail	38 mm / 1.496 inch
Depth	75 mm / 2.953 inch

### Mechanical data

Type of mounting	DIN-35 rail
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### Material Data

Color	grey
Fire load	0.286 MJ
Weight	44.2 g

Subject to changes.

## Environmental Requirements

Surrounding air (operating) temperature at U <sub>N</sub>	-25 ... 70 °C
Surrounding air (storage) temperature	-25 ... 70 °C
Processing temperature	-25 ... +50 °C

## Standards and specifications

Standards/specifications	EN 61010-2-201; EN 50205
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## Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4045454560133
Customs Tariff No.	85364900990

## Compatible products

### tools



**Item no.: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

[www.wago.com/210-720](http://www.wago.com/210-720)

### Marking accessories



**Item no.: 709-177**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

[www.wago.com/709-177](http://www.wago.com/709-177)



**Item no.: 709-178**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

[www.wago.com/709-178](http://www.wago.com/709-178)



**Item no.: 709-196**

Marking strips; for laser printer; translucent

[www.wago.com/709-196](http://www.wago.com/709-196)



**Item no.: 709-198**

Marking strips; white

[www.wago.com/709-198](http://www.wago.com/709-198)

## Downloads

### Documentation

#### Bid Text

288-437

Feb 20, 2019

docx  
16.5 kB

Download

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docx - Datei

288-437	Feb 19, 2019	xml	Download
X81 - Datei		4.2 kB	

Instruction Leaflet

Relaismodul mit zwangsgeführten Kontakten	V 1.0.0	pdf	Download
		816.2 kB	

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf	Download
		265.8 kB	

CAD/CAE-Data

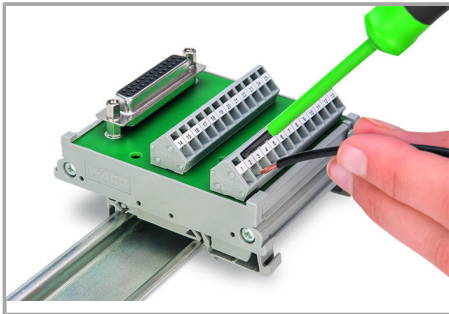
CAE data

EPLAN Data Portal 288-437			Download
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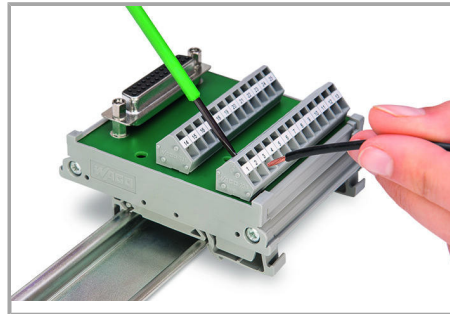
WSCAD Universe 288-437			Download
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Installation Notes

Inserting a conductor



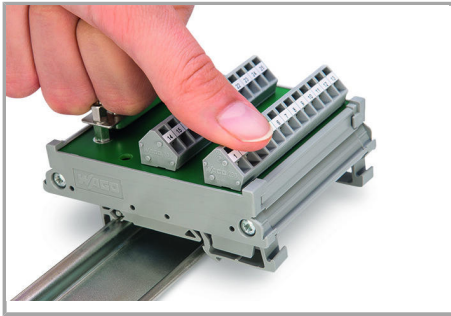
Connection of conductor – Operating tool actuation parallel to conductor entry.



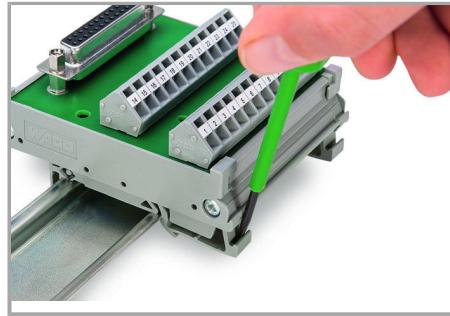
Connection of conductor – Operating tool actuation perpendicular to conductor entry.

Assembly

Subject to changes.



Assembly of a module on the carrier rail



Removing a module from the DIN-rail.

Subject to changes.