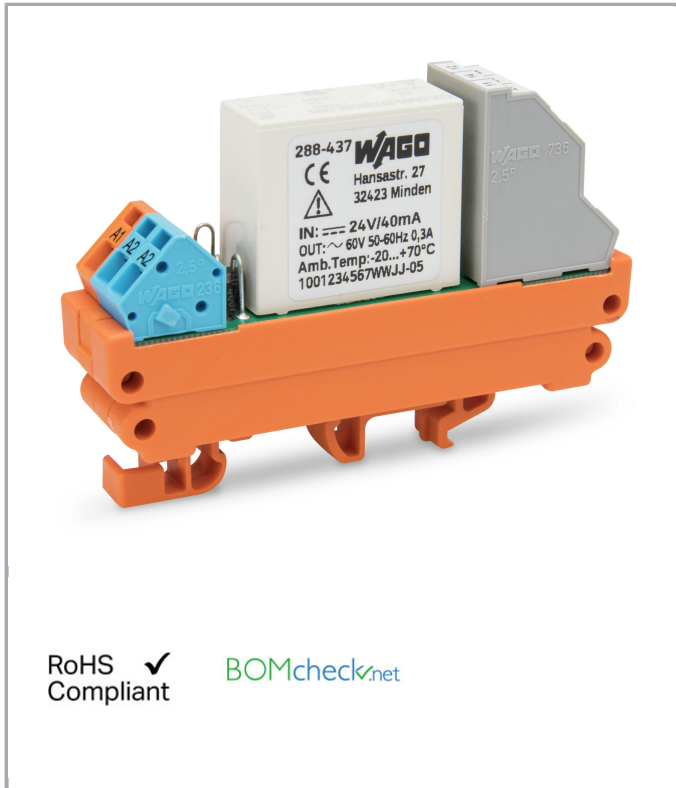


Data sheet | Item number: 288-437

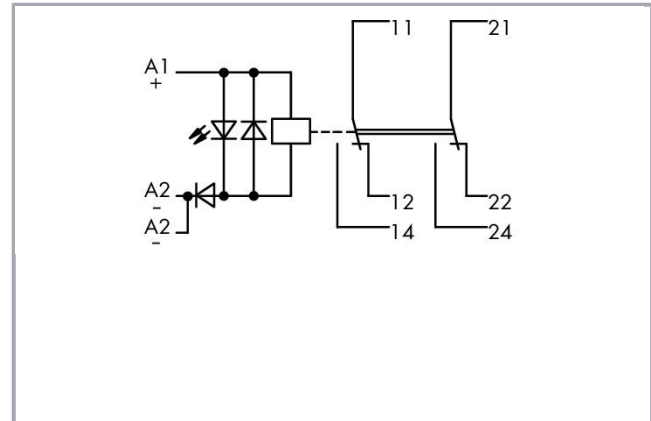
Relay module with driven contacts; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 5 A; Module width: 19 mm; 2,50 mm²

www.wago.com/288-437



RoHS Compliant

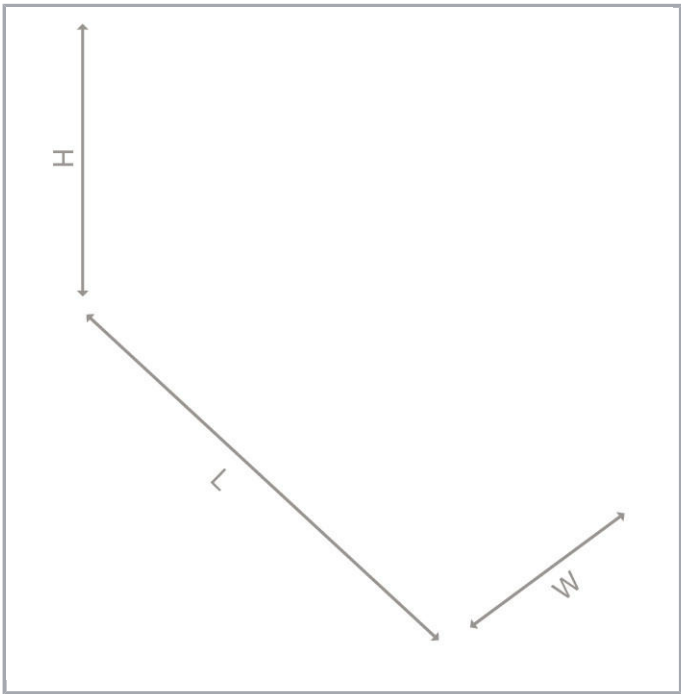
[BOMcheck.net](https://www.bomcheck.net)



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

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Item description

Note:

60 VDC switching voltages and 300 mA currents must not be exceeded for gold-plated basic relays. Higher switching power eventually 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
Switching voltage (max.)	AC 250 V

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Switching power (resistive) (max.)	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 (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life	50 x 10 ⁶ switching operations

Safety and protection:

Rated voltage	250 V
Overvoltage category	II
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	3 kVrms
Dielectric strength, open contact (AC, 1 min)	1,5 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	3 kVrms
Insulation type (control/load circuit)	Reinforced insulation (safe isolation)
Insulation type (load/load circuit)	Functional insulation
Insulation type (adjacent devices)	Basic insulation
Protection type	IP00

Connection data

Connection technology	CAGE CLAMP®
WAGO Connector	WAGO 236 Series
Solid conductor	0,08 ... 2,5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 2,5 mm ² / 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-rail	38 mm / 1.496 inch
Depth	75 mm / 2.953 inch

Mechanical data

Mounting type	DIN-35 rail
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Material Data

Color	grey
Fire load	0.286 MJ
Weight	44.2 g

Environmental Requirements

Surrounding air temperature (operation at U_N)	-25 ... 70 °C
Surrounding air temperature (storage)	-40 ... 70 °C
Processing temperature	-25 ... +50 °C
Relative humidity	5 ... 95 %
Operating altitude (max.)	2000 m

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 number	85364900990

Counterpart

Compatible products

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
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	www.wago.com/709-178
	Item no.: 709-196 Marking strips; for laser printer; translucent	www.wago.com/709-196

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Item no.: 709-198
Marking strips; white

www.wago.com/709-198

tools



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

www.wago.com/210-720

Downloads

Documentation

Bid Text

288-437 GAEB docx - Datei	Feb 20, 2019	docx 16.5 kB	Download
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288-437 GAEB X81 - Datei	Feb 19, 2019	xml 4.2 kB	Download
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Instruction Leaflet

Relaismodul mit zwangsgeführten Kontakten	V 1.0.0	pdf 816.2 kB	Download
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CAD/CAE-Data

CAE data

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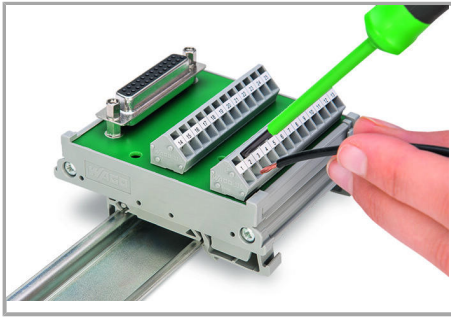
Installation Notes

Conductor termination

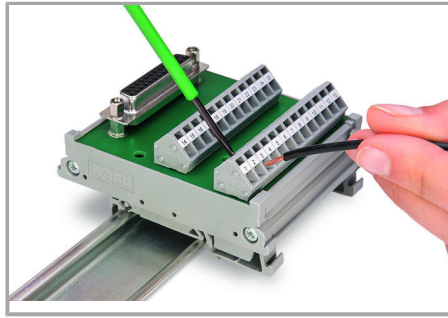
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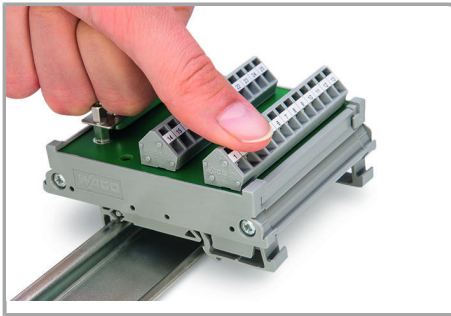


Connection of conductor – Operating tool actuation parallel to conductor entry.

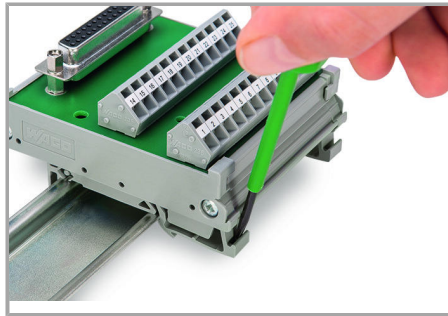


Connection of conductor – Operating tool actuation perpendicular to conductor entry.

Installation



Assembly of a module on the carrier rail



Removing a module from the DIN-rail.

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