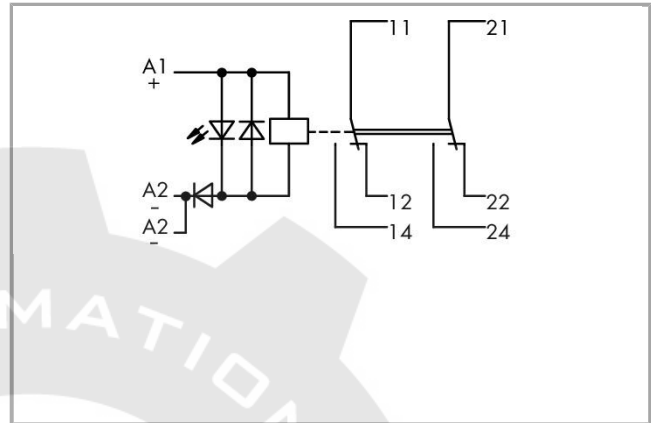


Data sheet | Item number: 288-437

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

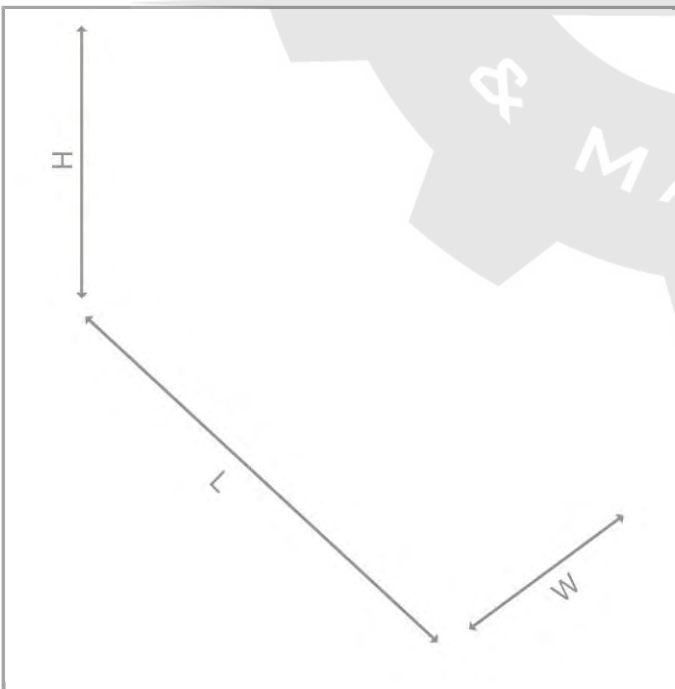


288-437



RoHS
Compliant ✓

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



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	$\pm 10\%$
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
Max. switching power (resistive)	AC 1,250 VA
Recommended minimum load	0.1 V / 1 mA / 1 mW
Min. switching current	0 μ A
Pull-in time (typ.)	15 ms
Drop-out time (typ.)	12 ms
Drop-out time	$\leq 0\ \mu$ s
Electrical life (N.O.; resistive load; 23 °C)	100×10^3 switching operations
Mechanical life (N.O.; resistive load; 23 °C)	50×10^6 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 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-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 MJ
Weight	44.2 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U _N	-25 ... 70 °C
Surrounding air (storage) temperature	-25 ... 70 °C

Standards and specifications

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

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

Compatible products

Marking accessories



Item no.: 709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-177



Item no.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-178



Item no.: 709-196
Marking strips; for laser printer

709-196



Item no.: 709-198
Marking strips

709-198

tools

Item no.: 210-720
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

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288-437

Relaisbaustein

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Subject to changes.