



Data sheet | Item number: 288-435

Relay module; with universal mounting carrier; Relay with 3 make contacts and 1 break contact (3a1r); with 2 safety relays Hengstler H-462; 2,50 mm²; gray

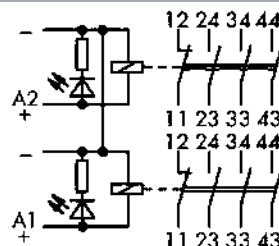
www.wago.com/288-435



RoHS
Compliant

BOMcheck.net

Color:



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

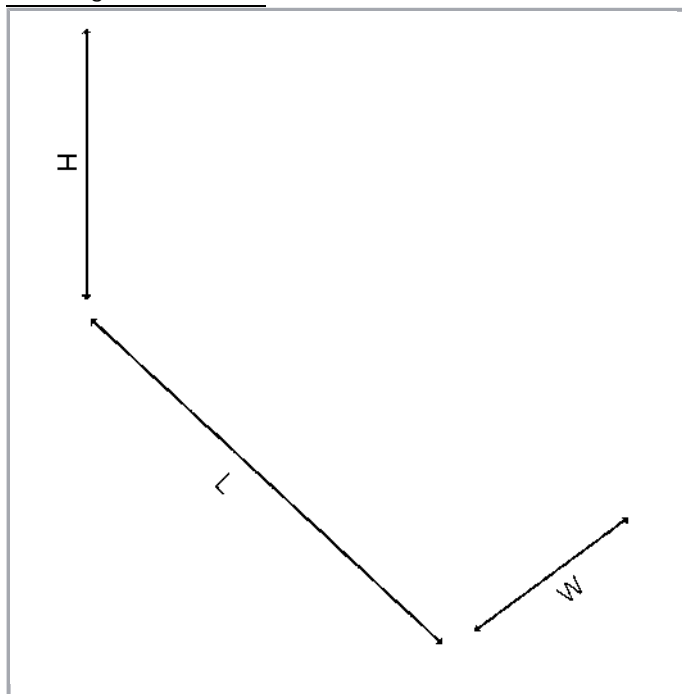
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Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range	$\pm 10\%$
Nominal input current at U_N	50 mA

Load circuit:

Number of break contacts/switch off contacts	1
Number of make contacts/switch on contacts	3
Contact material (relay)	AgCdO
Limiting continuous current	6 A
Max. make current (resistive)	(AC) 10 A
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1500 VA
Recommended minimum load	12 V / 300 mA
Pull-in time (typ.)	23 ms
Drop-out time (typ.)	20 ms

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Mechanical life	10 x 10 ⁶ switching operations
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Safety and protection:

Rated voltage	250 V
Rated impulse voltage	2.5 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	1.35 kVrms
Dielectric strength open contact (AC, 1 min)	1.35 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	1.35 kVrms

Connection data

Connection technology	CAGE CLAMP®
WAGO terminal	WAGO 736 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	57 mm / 2.244 inch
Height from upper-edge of DIN-35 rail	90 mm / 3.543 inch
Depth	107 mm / 4.213 inch

Mechanical data

Type of mounting	DIN-35 rail
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Material Data

Color	gray
Fire load	1.424 MJ
Weight	293.5 g

Environmental Requirements

Surrounding air (operating) temperature at U _N	-25 ... 70 °C
Surrounding air (storage) temperature	-25 ... 70 °C
Processing temperature	-25 ... +50 °C

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Standards and specifications

Standards/specifications	EN 60664-1
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Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4045454520793
Customs Tariff No.	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

tools

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

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 288-435

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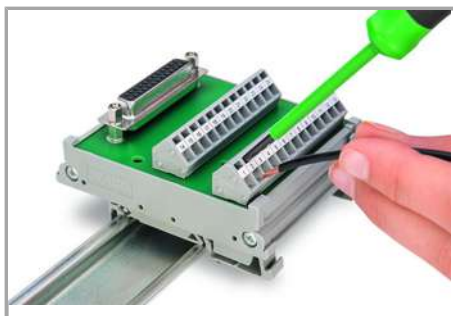
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WSCAD Universe 288-435

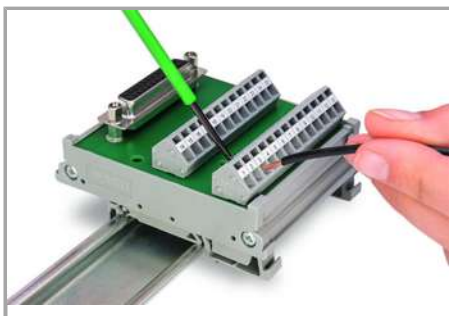
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Installation Notes

Inserting a conductor

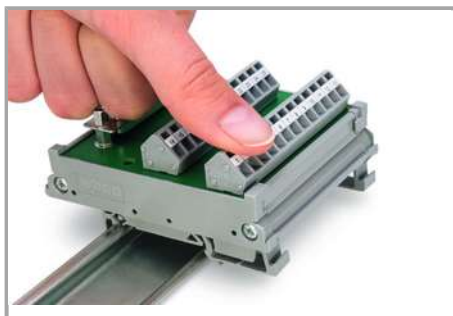


Connection of conductor – Operating tool actuation parallel to conductor entry.

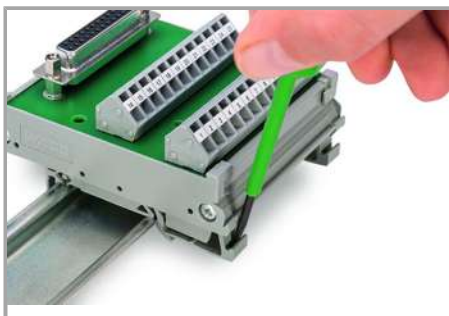


Connection of conductor – Operating tool actuation perpendicular to conductor entry.

Assembly



Assembly of a module on the carrier rail



Removing a module from the DIN-rail.

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