

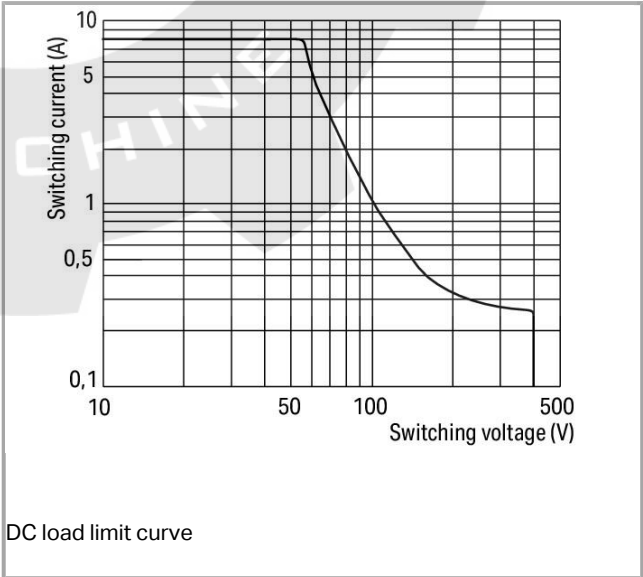
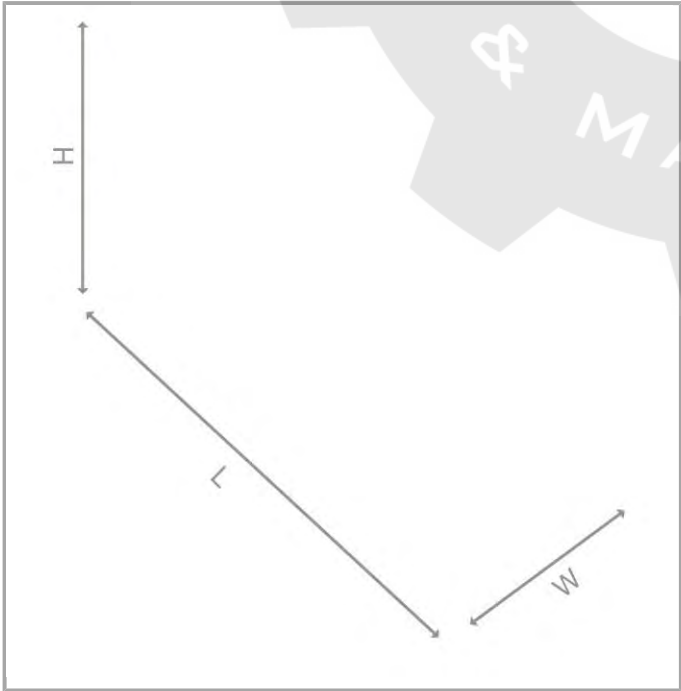
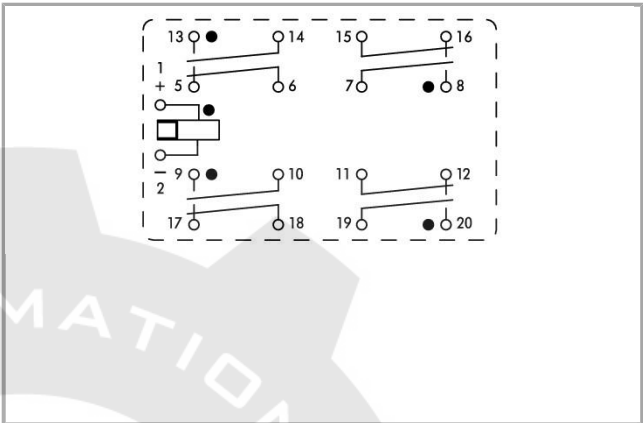


288-418



BOMcheck.net

Color: ■



Item description

Note:

If required a ventilation hole can be made in the cover, reducing the degree of protection from IP67 to IP30.

If an outer contact (20) should weld then the forced operated inner contact (12) driven by the actuator remains open. The rotating armature remains free to move. The unaffected contact pairs can operate normally, (i. e. their function to make or break remains unaffected).

If an inner contact should weld (12) then the movement of the rotating armature is blocked via the operator. Open contacts of all four contact pairs remain open. This arrangement corresponds to conventional, forced contact operation.

Data

Technical Data

Control circuit

Nominal input voltage U_N	AC/DC 230 V
Input voltage range	$\pm 10 \%$
Nominal input current at U_N	10 mA

Load circuit:

Number of break contacts/switch off contacts	4
Number of make contacts/switch on contacts	4
Contact material (relay)	AgSnO ₂
Limiting continuous current	6 A
Max. make current (resistive)	(AC) 20 A
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1,500 VA
Recommended minimum load	10 V / 10 mA
Min. switching current	0 μ A
Pull-in time (typ.)	18 ms
Drop-out time (typ.)	21 ms
Bounce time (typ)	4 ms
Drop-out time	$\leq 0 \mu$ s
Electrical life (N.O.; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life (N.O.; resistive load; 23 °C)	10 x 10 ⁶ switching operations

Safety and protection:

Rated voltage	250 V
Rated impulse voltage	2.5 kV
Pollution degree	2



Dielectric strength, control/load circuit (AC, 1 min)	2 kVrms
Dielectric strength open contact (AC, 1 min)	1.3 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	1.5 kVrms

Connection data

Connection technology	CAGE CLAMP®
WAGO terminal	WAGO 256 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

Geometrical Data

Width	63.5 mm / 2.5 inch
Height from upper-edge of DIN-35 rail	40 mm / 1.575 inch
Depth	85 mm / 3.346 inch

Mechanical data

Type of mounting	DIN-35 rail
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Material Data

Color	gray
Fire load	0 MJ
Weight	113.3 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U _N	-40 ... 70 °C
Surrounding air (storage) temperature	-40 ... 80 °C

Standards and specifications

Standards/specifications	EN 60664-1; EN 50205; EN 61810-1; ESTI (SEV): 09.1133; UL 508: E120782; TÜV: 968/EZ 116.02/09
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Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4017332160209
Customs Tariff No.	85364900990

Compatible products

tools



Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

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

Downloads

Documentation

Bid Text

288-418

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Jan 22, 2016

doc
29.7 kB

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Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

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265.8 kB

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CAD/CAE - Smart Data

CAD data

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Subject to changes.