



## Data

### Technical Data

#### Control circuit

Nominal input voltage $U_N$	AC 230 V
Input voltage range	$\pm 10\%$
Nominal input current at $U_N$	3,5 mA

#### Load circuit:

Number of changeover/switchover contacts	2
Contact material (relay)	AgNi 90/10
Limiting continuous current	8 A
Inrush current (resistive) (max.)	(AC) 15 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) (max.)	AC 2000 VA; DC (see load limit curve)
Switching capacity	AC-15: 3 A / AC 250 V; DC-13: 2 A / DC 24 V
Recommended minimum load	12 V / 10 mA
Pull-in time (typ.)	10 ms
Drop-out time (typ.)	35 ms
Bounce time (typ.)	10 ms
Electrical life (NO; resistive load; 23 °C)	$10 \times 10^3$ switching operations
Mechanical life	$30 \times 10^6$ switching operations
Switching frequency with/without load (max.)	$6 \text{ min}^{-1}$ / $1200 \text{ min}^{-1}$

#### Signaling

Status indicator	Red LED
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#### Safety and protection:

Rated voltage	250 V
Rated surge voltage	4 kV
Pollution degree	3
Dielectric strength, control/load circuit (AC, 1 min)	5 kVrms
Dielectric strength, open contact (AC, 1 min)	1 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	2,5 kVrms
Protection type	IP20

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



## Connection data

Connection technology	Push-in CAGE CLAMP®
Solid conductor	0,34 ... 2,5 mm <sup>2</sup> / 22 ... 14 AWG
Fine-stranded conductor	0,34 ... 2,5 mm <sup>2</sup> / 22 ... 14 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch

## Geometrical Data

Width	15 mm / 0.591 inch
Height from upper-edge of DIN-rail	54 mm / 2.126 inch
Depth	86 mm / 3.386 inch

## Mechanical data

Mounting type	DIN-35 rail
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## Material Data

Color	gray
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## Environmental Requirements

Surrounding air temperature (operation at $U_N$ )	-40 ... 70 °C
Surrounding air temperature (storage)	-40 ... 70 °C
Processing temperature	-25 ... +50 °C

## Standards and specifications

Standards/specifications	EN 61010-2-201; EN 61810-1; EN 61373; UL 508
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## Elementary relay

WAGO Basic Relay	788-180
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## Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX

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