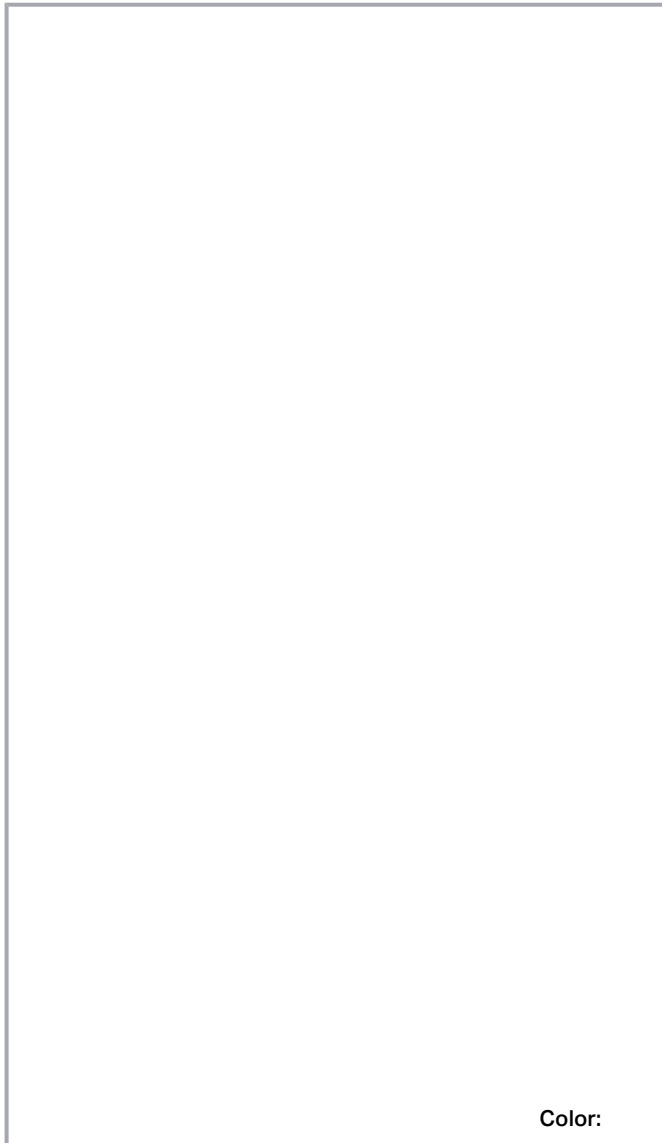


Data sheet | Item number: 288-368

Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Module width: 13 mm; 2,50 mm²; gray



www.wago.com/288-368



Color:

Data
Technical data

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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Control Circuit

Nominal input voltage U_N	DC 24 V
Input voltage range	$\pm 10 \%$
Nominal input current at U_N	20 mA

Load circuit

Number of break/switch-off contacts	1
Contact material (relay)	AgNi 0.15
Limiting continuous current	5 A
Inrush current (resistive) max.	(AC) 16 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1250 VA
Pull-in time (typ.)	4 ms
Drop-out time (typ.)	6 ms
Bounce time (typ.)	2 ms
Electrical life (NO; resistive load; 23 °C)	200 x 10 ³ switching operations
Mechanical life	30 x 10 ⁶ switching operations

Safety and protection

Rated voltage	300 V
Overvoltage category	II
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	4 kVrms
Insulation type (control/load circuit)	Reinforced insulation (safe isolation)
Insulation type (adjacent devices)	Reinforced insulation (safe isolation)

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 inches

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



Physical data

Width	13 mm / 0.512 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	47 mm / 1.85 inches

Mechanical data

Mounting type	DIN-35 rail
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Material Data

Color	gray
Fire load	0.515 MJ
Weight	30.9 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 ... +40 °C
Ambient temperature (storage)	-25 ... +70 °C
Processing temperature	-25 ... +50 °C
Temperature range of connection cable	$\geq (T_{\text{ambient}} + 30 \text{ K})$
Relative humidity	5 ... 75 % (non-condensing)
Operating altitude (max.)	2000 m

Standards and specifications

Standards/specifications	EN 61010-2-201
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	15 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454319946

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



Customs tariff number	85364900990
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Environmental Product Compliance

CAS-No.	7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a) 7(c)-I
SCIP notification number (Austria)	78c3a30e-d327-4e80-a8db-f58445305dfd
SCIP notification number (Belgium)	84258628-d06e-46e1-a459-539b219210d9
SCIP notification number (Bulgaria)	c0227474-04e7-448e-a1cd-8de11e7aeced
SCIP notification number (Czech Republic)	653e9afe-90b1-4f87-a65a-62780f4a442a
SCIP notification number (Denmark)	22aff64b-506b-4288-aa5f-8fdb08f5c4ce
SCIP notification number (Finland)	07727d15-6c80-44cf-a88c-2bc195cdbaba
SCIP notification number (France)	24e75d3a-224e-41a4-a909-7143be21f834
SCIP notification number (Germany)	c0e3f34c-0d0b-43f9-b336-e1ef59033be0
SCIP notification number (Hungary)	1ef80721-159f-4a06-9a77-cbd3e5edca35
SCIP notification number (Italy)	48c2bce2-6f32-4288-9f78-0bcf8b888266
SCIP notification number (Netherlands)	dd8a142c-7dd5-4a8a-a957-2e82d7868a4e
SCIP notification number (Poland)	ccf99a22-c2c7-472e-a6ff-b6a61e659f37
SCIP notification number (Romania)	742e7dce-c631-456f-a744-1bd7d5b8c94c
SCIP notification number (Sweden)	505842d3-f7cc-4713-8aed-6af1a2392857

Approvals / Certificates**General approvals**

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02. B.00122 /19

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity	-	-

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WAGO GmbH & Co. KG

Optional accessories

Tool

Operating tool

Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-720

Marking accessories

Marking strip

Item no.: 709-196

Marking strips; for laser printer; translucent

www.wago.com/709-196

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.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

www.wago.com/709-177

Downloads

Documentation

Bid Text

288-368 docx - Datei	2019 年2月20 日	docx 16.1 kB	Download
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288-368 X81 - Datei	2019 年2月19 日	xml 3.9 kB	Download
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Instruction Leaflet

		pdf 1.3 MB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 288-368		URL	Download
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CAE data

EPLAN Data Portal 288-368	URL	Download
WSCAD Universe 288-368	URL	Download
ZUKEN Portal 288-368	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 288-368	URL	Download
Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Module width: 13 mm; 2,50 mm ² ; gray		

Installation Notes

Conductor termination



Conductor termination – screwdriver actuation parallel to conductor entry



Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation

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



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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