

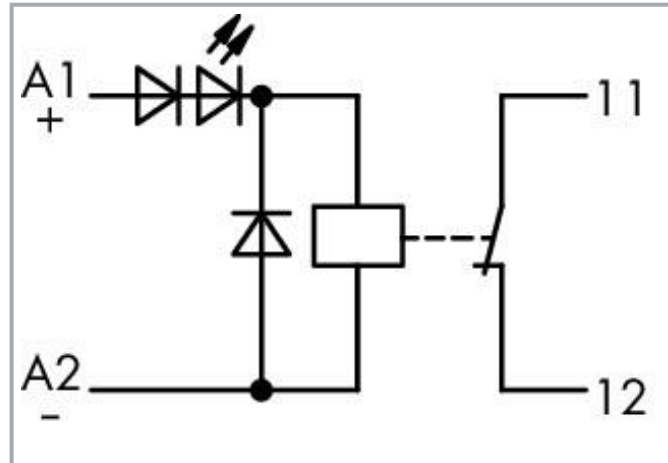
Data sheet | Item number: 286-368

Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray

www.wago.com/286-368



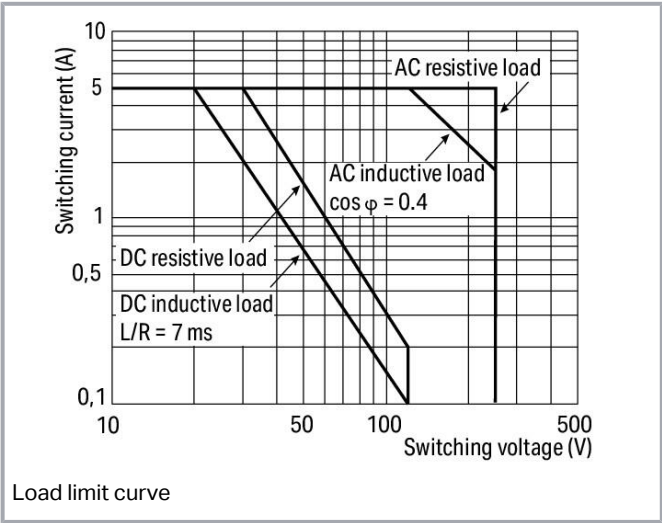
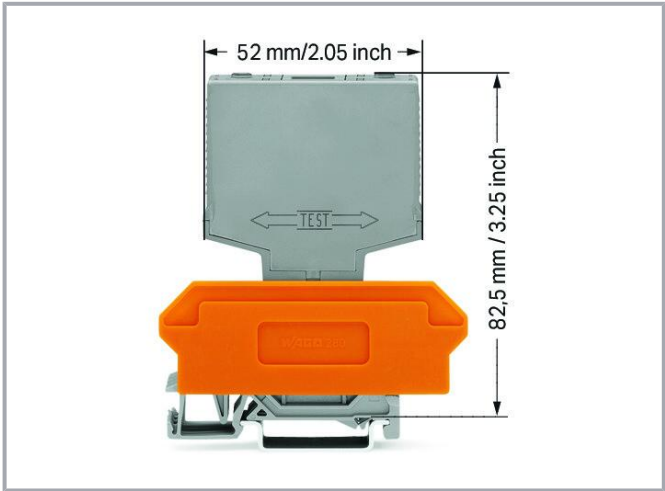
Color: —



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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Data
Technical data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range	$\pm 10 \%$
Nominal input current at U_N	21 mA

Load circuit

Number of break/switch-off contacts	1
Contact material (relay)	AgNi
Limiting continuous current	5 A
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1250 VA
Pull-in time (typ.)	10 ms
Drop-out time (typ.)	4 ms
Bounce time (typ.)	3 ms
Mechanical life	5×10^6 switching operations

Signaling

Status indicator	Red LED
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Subject to changes. Please also observe the further product documentation!



Safety and protection

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

Physical data

Width	10 mm / 0.394 inches
Height from upper-edge of DIN-rail	82.5 mm / 3.248 inches
Depth	52 mm / 2.047 inches

Mechanical data

Mounting type	Pluggable module for receptacle terminal blocks
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Material data

Color	gray
Fire load	0.298 MJ
Weight	19.1 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 ... +40 °C
Ambient temperature (storage)	-25 ... +70 °C
Processing temperature	-25 ... +50 °C
Relative humidity	5 ... 85 % (no condensation permissible)
Operating altitude (max.)	2000 m

Standards and specifications

Standards/specifications	EN 60664-1
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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

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ETIM 7.0	EC001437
Recupel Type	
ECCN	NO DATA
PU (SPU)	25 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454384036
Customs tariff number	85364900990

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)	36497ae2-55f1-4340-a81f-1e3485ef3972
SCIP notification number (Belgium)	b642b671-8ef5-4906-a7c9-2f5e80fe3660
SCIP notification number (Bulgaria)	c91ef76f-81f8-4e0e-9eec-3ad9927ebe53
SCIP notification number (Czech Republic)	60779511-3574-4177-a2cf-6420095228d6
SCIP notification number (Denmark)	35baaaa6-709f-4bed-b488-23c9643ba34c
SCIP notification number (Finland)	6d55146d-e74d-43c3-b45a-f2ff48aee3dd
SCIP notification number (France)	32d9add0-26d8-401c-a183-e3085d344995
SCIP notification number (Germany)	a778b3e8-9df1-4ab0-91fb-a1ba9f4ae9a0
SCIP notification number (Hungary)	f5ec93a7-19f8-40b6-85d7-6461ddd04598
SCIP notification number (Italy)	66b4be46-be73-4cfd-a2a9-98c21d72800c
SCIP notification number (Netherlands)	4af6202b-3d13-4512-9868-8ebe884382b1
SCIP notification number (Poland)	578745b3-9a9c-4d14-8e14-31ed5af9dd23
SCIP notification number (Romania)	dbbe6f5e-f2e5-4ca1-a316-1c294a64b9fc
SCIP notification number (Sweden)	924ac231-e702-4595-bed8-287a6eb8202a

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

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Declarations of conformity and manufacturer's declarations

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

Optional accessories

Terminal blocks

Terminal block for pluggable modules			
	Item no.: 280-608 Terminal block for pluggable modules; 4-pole; with 4-conductor terminal blocks; with orange separator; www.wago.com/280-608 for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray		
	Item no.: 280-618 Terminal block for pluggable modules; 4-pole; with 2-conductor terminal blocks; with orange separator; www.wago.com/280-618 for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray		
	Item no.: 280-762 Terminal block for pluggable modules; 4-pole; with 4-conductor terminal blocks; with marker carrier; www.wago.com/280-762 with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray		

Marking accessories

Marker			
	Item no.: 209-701 WSB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/209-701	

Downloads

Documentation

Bid Text

286-368 X81 - Datei	2019 Feb 19	xml 3.7 kB	Download
286-368 doc - Datei	2018 Mar 22	doc 26.1 kB	Download

Instruction Leaflet

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Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 Aug 18	2.2 MB	

CAD/CAE-Data

CAD data

2D/3D Models 286-368	URL	Download
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CAE data

WSCAD Universe 286-368	URL	Download
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ZUKEN Portal 286-368	URL	Download
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Asset Administration Shell

Asset Administration Shell 286-368	URL	Download
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Environmental Product Compliance

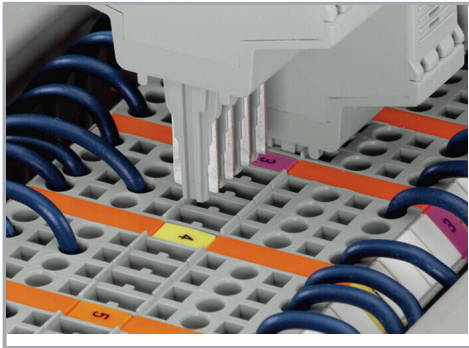
Compliance Search

Environmental Product Compliance 286-368	URL	Download
Relay module; Nominal input voltage: 24 VDC; 1 break contact; Limiting continuous current: 5 A; Red status indicator; Module width: 10 mm; gray		

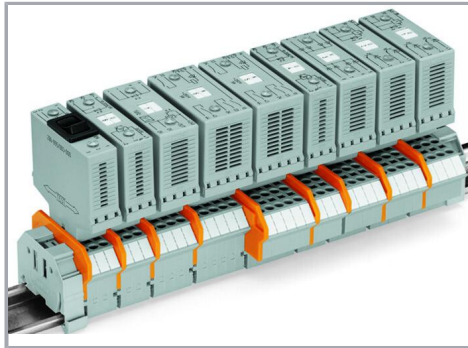
Installation Notes

Installation

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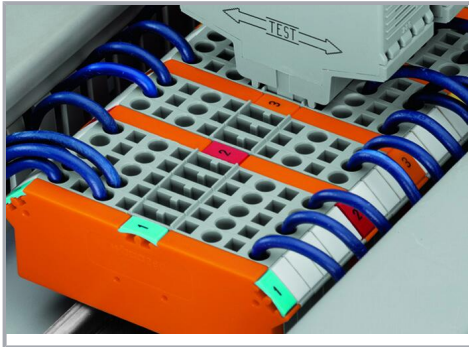


Coding ensures correct polarity.



Pluggable electronic modules on 2- or 4-conductor carrier terminal blocks

Marking



Marking via WMB Multi Marking System.

Testing



Function testing via touch-proof test slots

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