

**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](http://www.wago.com/286-368)

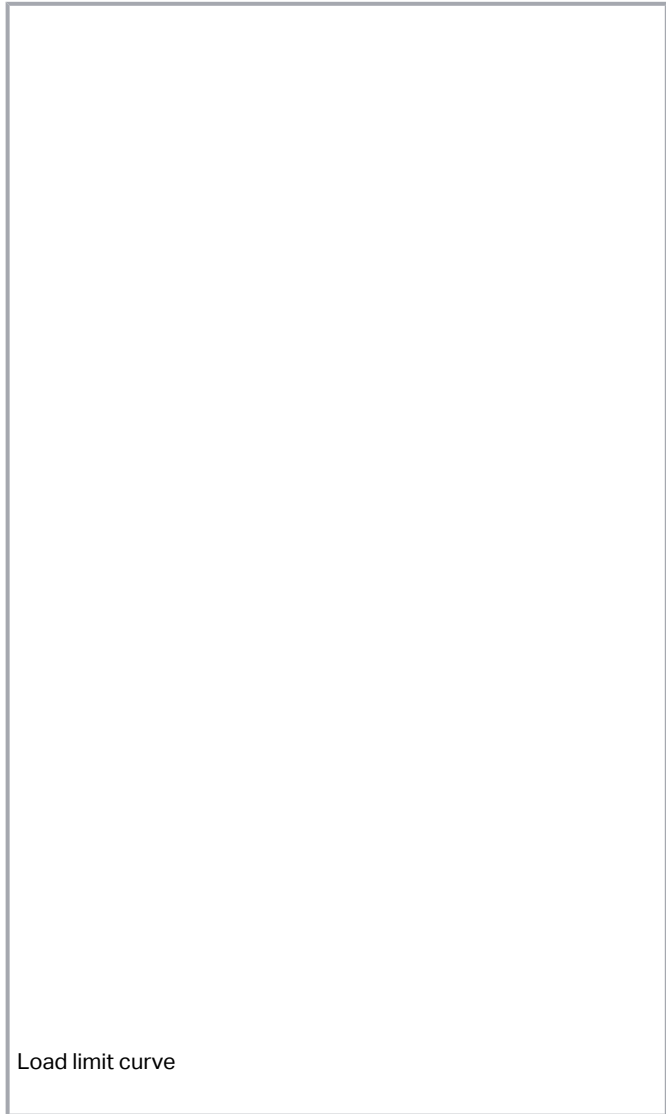


Color:

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 $U_N$	21 mA

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## 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 x 10 <sup>6</sup> switching operations

## Signaling

Status indicator	Red LED
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## 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

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

## Environmental requirements

Ambient temperature (operation at U <sub>N</sub> )	-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
ETIM 7.0	EC001437
Recupel Type	
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

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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
	<b>EAC</b> 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
	<b>EU-Declaration of Conformity</b> WAGO GmbH & Co. KG	-	-

## Optional accessories

### Terminal blocks

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

### Marking accessories

Marker
<b>Item no.: 209-701</b> WSB marking card; as card; not stretchable; plain; snap-on type; white <span style="float: right;"><a href="http://www.wago.com/209-701">www.wago.com/209-701</a></span>

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

## Downloads

### Documentation

#### Bid Text

286-368 X81 - Datei	2019 年2月19 日	xml 3.7 kB	Download
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286-368 doc - Datei	2018 年3月22 日	doc 26.1 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 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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## Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 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		URL	Download
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## Installation Notes

### Installation



Coding ensures correct polarity.

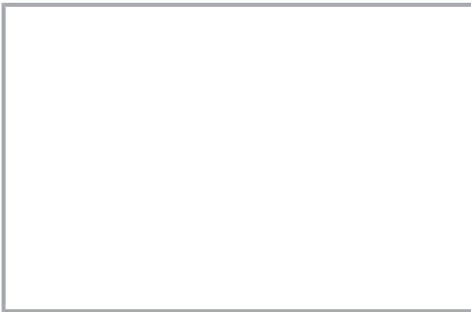
Pluggable electronic modules on 2- or 4-conductor carrier terminal blocks

### Marking



Marking via WMB Multi Marking System.

### Testing



Function testing via touch-proof test slots

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