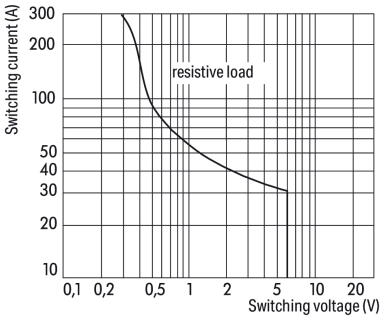
# Data Sheet | Item Number: 286-380

Bistable relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Module width: 15 mm; gray

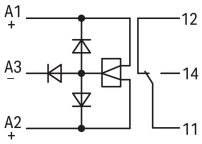
https://www.wago.com/286-380

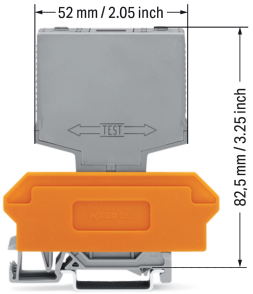



Color: gray




DC load limit curve




## Technical data

### Control circuit

| | |
|---|---|
| Nominal input voltage $U_N$ | 24 VDC |
| Input voltage range | ±10 % |
| Nominal input current at $U_N$ | 51 mA |
| Functions | Set (closed 11-14 contacts): A2<br>Reset (closed 11-12 contacts): A1 |

### Load circuit

| | |
|---|---|
| Number of changeover/switchover contacts | 1 |
| Contact material (relay) | AgNi 90/10 |
| Limiting continuous current | 6 A |
| Inrush current (resistive) max. | (AC) 30 A / 4 s |
| Switching Voltage, Max. | 250 VAC |
| Switching power (resistive) max. | AC 1500 VA |
| Pull-in time (typ.) | 10 ms |
| Drop-out time (typ.) | 10 ms |
| Bounce time (typ.) | 6 ms |
| Electrical life (NO; resistive load; 23 °C) | 10 x $10^3$ 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 |
| Dielectric strength (open contact) (AC, 1 min) | 1 kVrms |
| Insulation type (control/load circuit) | Reinforced insulation (safe isolation) |
| Insulation type (adjacent devices) | Reinforced insulation (safe isolation) |
| Protection type | IP20 |

## Physical data

| | |
|---|---|
| Width | 15 mm / 0.591 inches |
| Height | 52 mm / 2.047 inches |
| Depth from upper-edge of DIN-rail | 82.5 mm / 3.248 inches |
| Note (dimensions) | Depth including carrier terminal block |

## Mechanical data

| | |
|---|---|
| Mounting type | Pluggable module for receptacle terminal blocks |

## Material data

| | |
|---|---|
| Note (material data) | Information on material specifications can be found here |
| Color | gray |
| Fire load | 0.293 MJ |
| Weight | 30.8 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 … 75 % (no condensation permissible) |
| Operating altitude (max.) | 2000 m |

## Standards and Specifications

| | |
|---|---|
| Standards/specifications | EN 61010-2-201 |

## Commercial data

| | |
|---|---|
| Product Group | 6 (INTERFACE ELECTRONIC) |
| PU (SPU) | 15 (1) pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4045454198008 |
| Customs tariff number | 85364900990 |


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## Product Classification

| | |
|---|---|
| UNSPSC | 39122334 |
| eCl@ss 10.0 | 27-37-16-01 |
| eCl@ss 9.0 | 27-37-16-01 |
| ETIM 9.0 | EC001437 |
| ETIM 10.0 | EC001437 |
| ECCN | NO US CLASSIFICATION |

## Environmental Product Compliance

| | |
|---|---|
| CAS-No. | 7439-92-1<br>79-94-7 |
| REACH Candidate List Substance | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol<br>Lead |
| RoHS Compliance Status | Compliant,With Exemption |
| RoHS Exemption | 7(a) |
| SCIP notification number (Austria) | e2b3ec28-6a39-466b-a13e-101932c80bb3 |
| SCIP notification number (Belgium) | c6bb65ca-6c2b-4a1a-b026-9cd9a7e06461 |
| SCIP notification number (Bulgaria) | 4577da70-f3e6-4b23-87eb-05415430973b |
| SCIP notification number (Czech Republic) | f3e40715-dfc1-412b-8162-80afb9d3baf2 |
| SCIP notification number (Denmark) | 099826cb-f54d-4676-a9eb-adcf4e2168c3 |
| SCIP notification number (Finland) | f6894602-5656-4fc2-b530-47afa6862403 |
| SCIP notification number (France) | 453bc606-2fe8-4ee2-8485-2240a7664784 |
| SCIP notification number (Germany) | c13bccd7-fb2b-44fd-93c0-fbbde2d4dbe8 |
| SCIP notification number (Hungary) | 1926ff97-606b-451d-9af8-bbd374232e8f |
| SCIP notification number (Italy) | cd1e4c7f-92d8-418f-8416-af1411abd031 |
| SCIP notification number (Netherlands) | 62788101-5cdf-4e79-8e0f-b9c408a023be |
| SCIP notification number (Poland) | f328ad45-051c-40e5-9e94-5ebd1a7825f5 |
| SCIP notification number (Romania) | c75e1d7e-39c0-4174-8725-5b032cfef1fe |
| SCIP notification number (Sweden) | 3398e642-7628-41e4-8ad4-ca192cf90e5e |

## Approvals / Certificates

### General approvals

| Approval | Standard | Certificate Name |
|---|---|---|
| EAC<br>GZO Almaty Standart | TP TC 004/2011 | EAC CoC 03078 |

### Declarations of conformity and manufacturer's declarations

| Approval | Standard | Certificate Name |
|---|---|---|
| EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | - | - |
| UK-Declaration of Conformity<br>WAGO GmbH & Co. KG | - | - |


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## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 286-380

### Documentation

**Bid Text**

| | | |
|---|---|---|
| 286-380 | 19.02.2019 | xml 3.72 KB |
| 286-380 | 22.03.2018 | doc 26.50 KB |

**Instruction Leaflet**

| | | |
|---|---|---|
| Operation and Assembly Instructions Interface | V 1.0.0 02.04.2025 | pdf 1246.19 KB |

### CAD/CAE-Data

**CAE data**

WSCAD Universe 286-380

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Marking

##### 1.1.1.1 Marker



Item No.: 209-701
WSB marking card; as card; not stretchable; plain; snap-on type; white

#### 1.1.2 Terminal blocks

##### 1.1.2.1 Terminal block for pluggable modules



Item No.: 280-619
Terminal block for pluggable modules; 6-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 280-763
Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

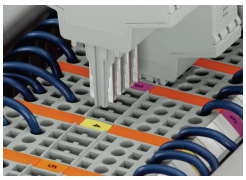


Item No.: 280-609
Terminal block for pluggable modules; 6-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

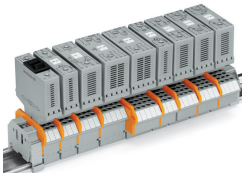

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## Installation Notes

### Installation

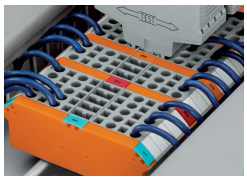


Coding ensures correct polarity.



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