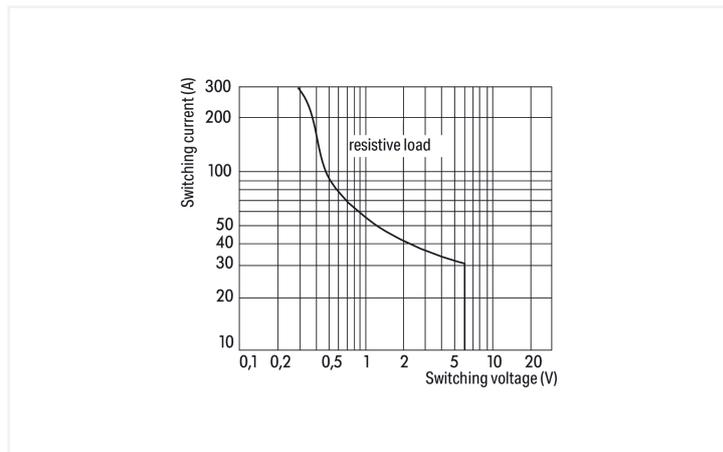


Data Sheet | Item Number: 286-380

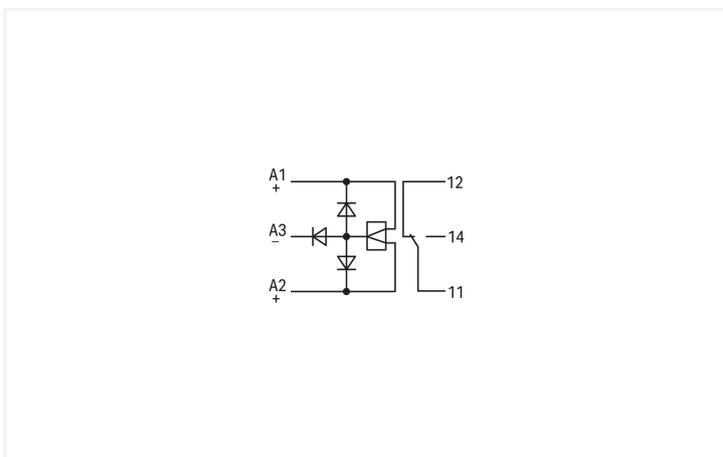
Bistable relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Module width: 15 mm; gray

<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	$\pm 10\%$
Nominal input current at U_N	51 mA
Functions	Set (closed 11-14 contacts): A2 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)	10×10^8 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
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Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	0.326 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
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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

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 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)
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			Declarations of conformity and manufacturer's declarations		
			Approval	Standard	Certificate Name
			EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078
			EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
			UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

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

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