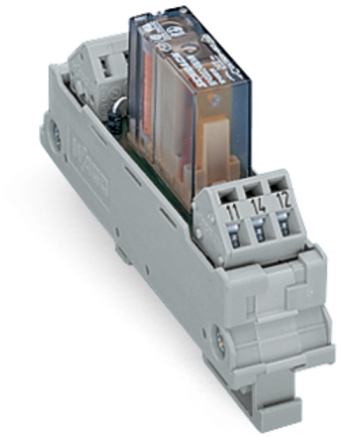
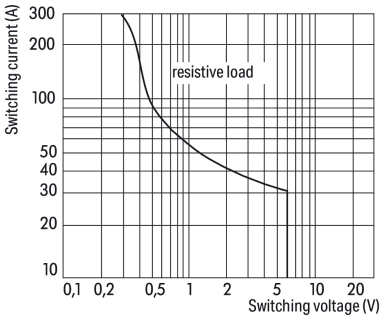
Data Sheet | Item Number: 288-380

Bistable relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Module width: 21 mm; 2,50 mm²; gray

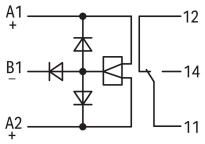
https://www.wago.com/288-380



Color: gray



DC load limit curve



Technical data

Control circuit

Nominal input voltage U_N	24 VDC
Input voltage range	-15 … +20 %
Nominal input current at U_N	51 mA
Functions	Set (closed 11-14 contacts): A1 Reset (closed 11-12 contacts): A2

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)

Connection Data

Connection technology	CAGE CLAMP®
Solid conductor	0.08 … 2.5 mm² / 28 … 12 AWG
Fine-stranded conductor	0.08 … 2.5 mm² / 28 … 12 AWG
Strip length	5 … 6 mm / 0.2 … 0.24 inches

Physical data

Width	20.5 mm / 0.807 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	48 mm / 1.89 inches

Mechanical data

Mounting type	DIN-35 rail

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	0.442 MJ
Weight	43.4 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 % (non-condensing)
Operating altitude (max.)	2000 m

Standards and Specifications

Standards/specifications	EN 61010-2-201

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4066966422979
Customs tariff number	85364900990

Continued on next page

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)	a5b3ae50-4f44-47f4-95c9-4519509f2abe
SCIP notification number (Belgium)	765615a9-f061-4b0f-a321-ce532a423926
SCIP notification number (Bulgaria)	15b04e1d-5280-424b-aaf1-e50aadce638a
SCIP notification number (Czech Republic)	8cb4fd08-a632-4f45-9e3f-f50d5b96043a
SCIP notification number (Denmark)	6eeb7438-708a-412c-b980-ec3c618a87a5
SCIP notification number (Finland)	5267cfa2-b733-4762-aab1-e457b89475a5
SCIP notification number (France)	bd03b5da-e060-4cf4-8483-32ed9cec555c
SCIP notification number (Germany)	1af4145a-196a-459e-97d1-a835744862de
SCIP notification number (Hungary)	c2761d3f-586f-41f0-8a3c-2dd81381834e
SCIP notification number (Italy)	86e291f0-0375-488d-a188-7873e5c3243b
SCIP notification number (Netherlands)	de4b9e41-df30-4bc0-be4f-6a7b10a1fcb6
SCIP notification number (Poland)	9d3fd4ea-0e20-4daa-92dc-6935748be454
SCIP notification number (Romania)	14491d47-101e-49d0-986f-cfa55dd12d6a
SCIP notification number (Sweden)	18902426-d3fc-4ede-85b7-333d16575c85

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03080

Declarations of conformity and manufacturer's declarations

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

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 288-380

Documentation

Bid Text

288-380	19.02.2019	xml 3.93 KB
288-380	20.02.2019	docx 16.02 KB

Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB

CAD/CAE-Data

CAD data

2D/3D Models 288-380

CAE data

EPLAN Data Portal 288-380

WSCAD Universe 288-380

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip

Item No.: 709-196
Marking strips; for laser printer; translucent

Item No.: 709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent



Item No.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

1.1.2 Tool

1.1.2.1 Operating tool

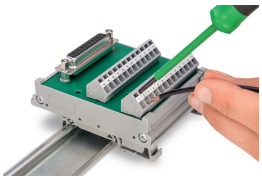


Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

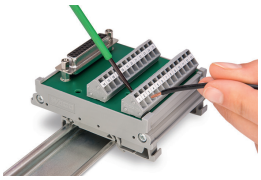
Continued on next page

Installation Notes

Conductor termination

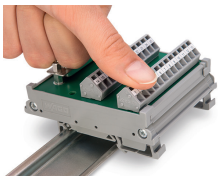


Conductor termination – screwdriver actuation parallel to conductor entry

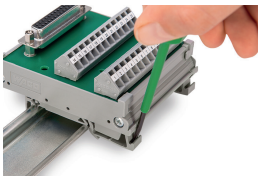


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.