

Data Sheet | Item Number: 286-336/001-000

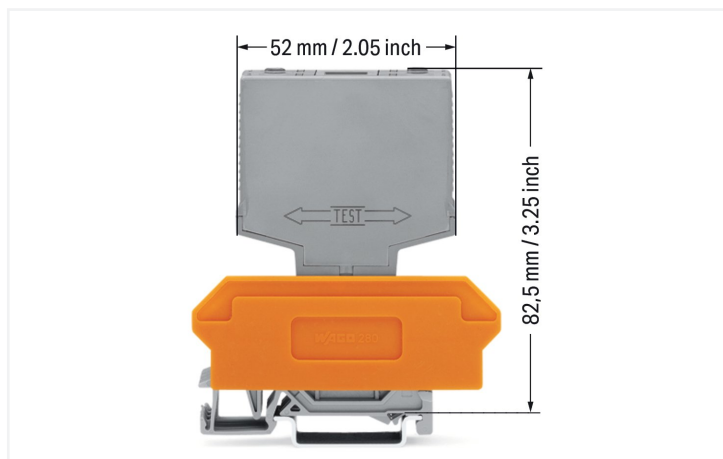
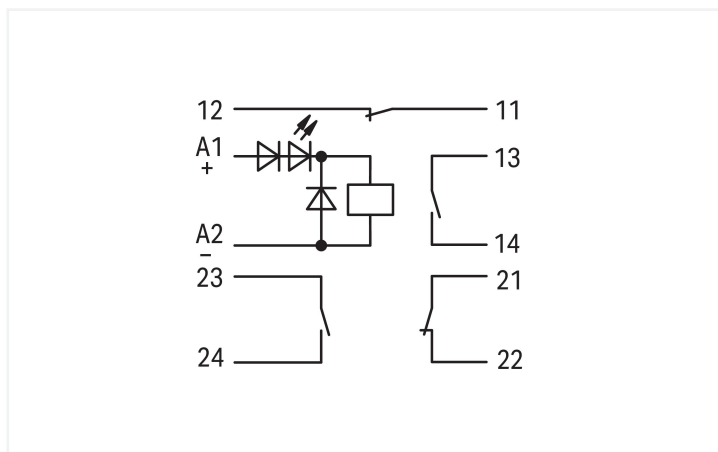
Relay module; Nominal input voltage: 24 VDC; 2 break and 2 make contacts; Red status indicator; Module width: 25 mm; gray

<https://www.wago.com/286-336/001-000>



Color: gray

Similar to illustration



Technical data

Control circuit

Nominal input voltage U_N	24 VDC
Input voltage range	-30 ... +25 %
Nominal input current at U_N	9 mA

Load circuit

Number of break/switch-off contacts	2
Number of make/switch-on contacts	2
Contact material (relay)	AgNi + Au
Limiting continuous current	5 A
Switching Voltage, Max.	250 VAC
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	5 ms
Bounce time (typ.)	1 ms



Safety and protection	
Rated Voltage	250 V
Rated impulse withstand voltage	2.5 kV
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	1.5 kVrms
Protection type	IP20

Physical data	
Width	25 mm / 0.984 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	15.112 MJ
Weight	41 g

Environmental requirements	
Ambient temperature (operation at U _N)	-25 ... +70 °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

Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 9.0	EC001437
ETIM 8.0	EC001437
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143104746
Customs tariff number	85364900990



Environmental Product Compliance	
CAS-No.	1303-86-2 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	0a793143-49f9-4230-a7c2-fc470a395514
SCIP notification number (Belgium)	453f8920-e96d-40ba-9383-2af524fc623f
SCIP notification number (Bulgaria)	880f53e2-0ae2-4667-baa1-954f12b89cd1
SCIP notification number (Czech Republic)	9c21aa3d-2696-4dd2-9bc6-a4b95876e79a
SCIP notification number (Denmark)	13a39cb9-98ec-458a-bc7c-9e8617817518
SCIP notification number (Finland)	3aa3f4d2-160d-482f-8b4b-6922d0195b73
SCIP notification number (France)	624a2c7e-e10f-4fc0-bee8-915e3274a034
SCIP notification number (Germany)	85020e9d-7328-4dd4-a608-8ec2a6697673
SCIP notification number (Hungary)	a409d1b6-f6d2-44ce-af6a-25c19ec5b265
SCIP notification number (Italy)	1d2acd3b-2431-43d7-b060-66284d6ae26b
SCIP notification number (Netherlands)	c7f767b4-b6af-4f42-8303-f5dab8dff9d1
SCIP notification number (Poland)	a471ada6-9072-48b5-8684-283220f57979
SCIP notification number (Romania)	fbe0b43a-0dc4-4263-be78-bdec9d72cf89
SCIP notification number (Sweden)	4bfb380a-0379-4ff8-a7c1-ef2b4f12ef13

Approvals / Certificates		
General approvals		
Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 286-336/001-000	



Documentation				
Bid Text			Instruction Leaflet	
286-336/001-000	19.02.2019	xml 3.82 KB	pdf 1246.19 KB	
286-336/001-000	27.03.2015	doc 27.00 KB		

CAD/CAE-Data	
CAE data	
WSCAD Universe 286-336/001-000	

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.: 280-639 Terminal block for pluggable modules; 10-pole; with 2-conductor terminal blocks; 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	Item No.: 280-765 Terminal block for pluggable modules; 10-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 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray	Item No.: 280-629 Terminal block for pluggable modules; 10-pole; with 4-conductor terminal blocks; 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	

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