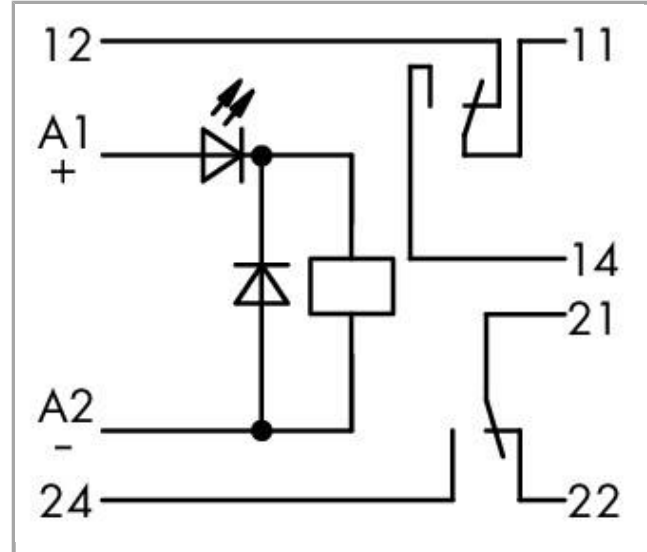


Data sheet | Item number: 286-312/004-000

Relay module; Nominal input voltage: 24 VDC; 2 changeover contacts;
Limiting continuous current: 7 A; Path; Red status indicator; Module width: 20 mm



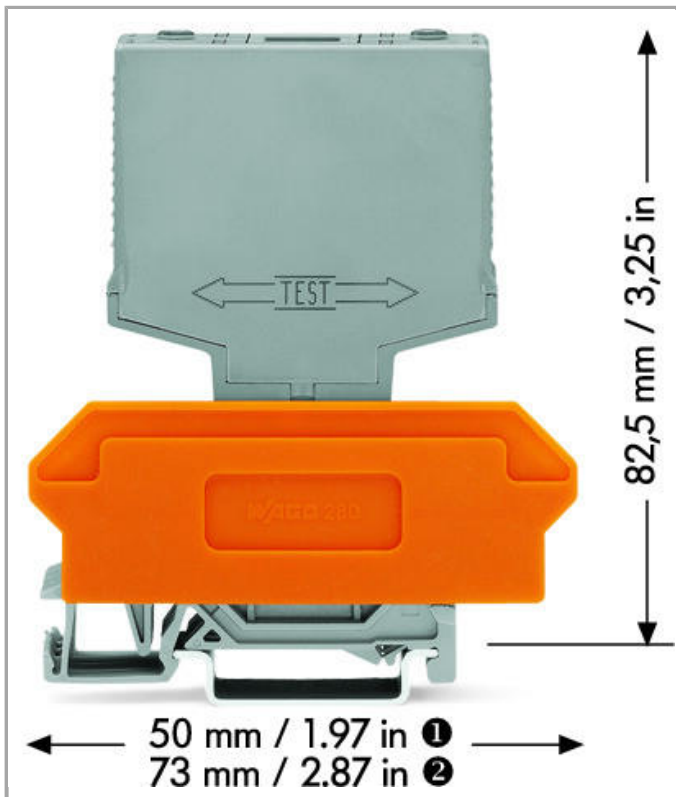
286-312/004-000



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 24 V
Input voltage range	-30 ... +25 %
Nominal input current at U_N	21.8 mA

Load circuit:

Number of changeover/switchover contacts	2
Contact material (relay)	AgNi 0.15
Limiting continuous current	7 A
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1,750 VA
Min. switching current	0 μ A
Pull-in time (typ.)	18 ms
Drop-out time (typ.)	3 ms
Bounce time (typ)	2 ms
Drop-out time	$\leq 0 \mu$ s

Signaling

Status indication	LED red
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Safety and protection:

Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	2 kVrms
Dielectric strength open contact (AC, 1 min)	1 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	1.5 kVrms
Protection class	IP20

Geometrical Data

Width	20 mm / 0.787 inch
Height from upper-edge of DIN-35 rail	82.5 mm / 3.248 inch
Depth	52 mm / 1.654 inch

Mechanical data

Type of mounting	Pluggable module for carrier terminal blocks
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Material Data

Color	gray
Fire load	0.612 MJ
Weight	39.8 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U_N	-25 ... 70 °C
Surrounding air (storage) temperature	-25 ... 70 °C

Standards and specifications










Standards/specifications	EN 60664-1
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Commercial data




Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4055143105002
Customs Tariff No.	85364900990

Compatible products

Marking accessories

	Item no.: 209-701 WSB marking card; as card; not stretchable; plain; snap-on type	209-701
	Item no.: 209-701/000-002 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-002
	Item no.: 209-701/000-005 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-005
	Item no.: 209-701/000-006 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-006
	Item no.: 209-701/000-007 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-007
	Item no.: 209-701/000-012 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-012
	Item no.: 209-701/000-017 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-017
	Item no.: 209-701/000-023 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-023
	Item no.: 209-701/000-024 WSB marking card; as card; not stretchable; plain; snap-on type	209-701 /000-024

General accessories

	Item no.: 280-628 Terminal block for pluggable modules; 16-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®	280-628
	Item no.: 280-638 Terminal block for pluggable modules; 8-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®	280-638
	Item no.: 280-764 Terminal block for pluggable modules; 16-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®	280-764

Downloads

Documentation

Bid Text



286-312/004-000

Relaisbaustein

Jan 22, 2016

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Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

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Subject to changes.
