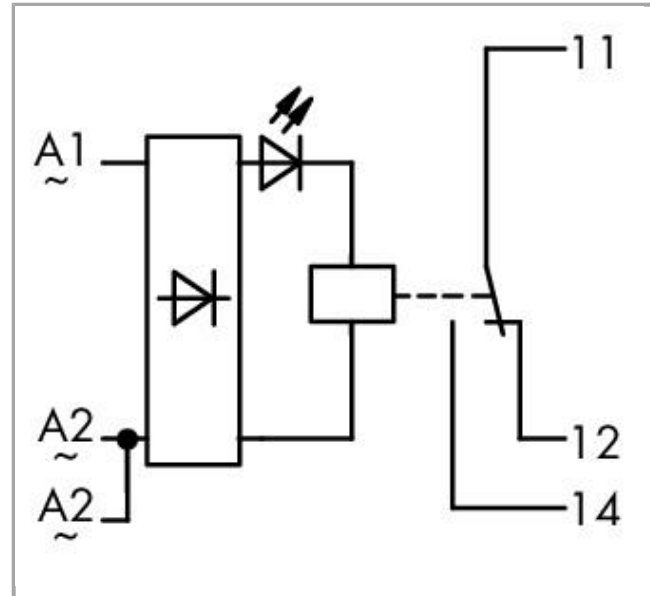


Data sheet | Item number: 286-508

Relay module; Nominal input voltage: 230 VAC; 1 changeover contact;
Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm



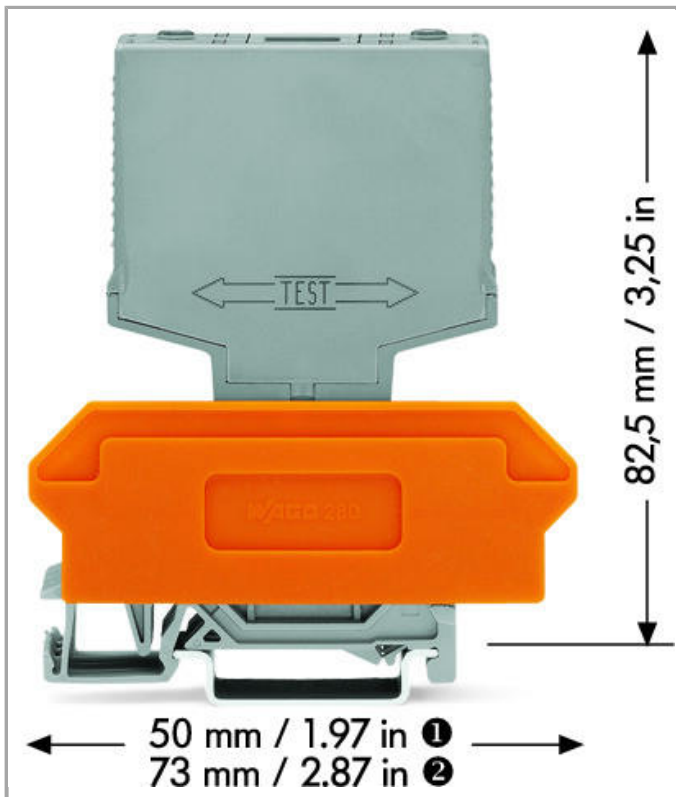
286-508



RoHS Compliant

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

Color: ■



Data

Technical Data

Control circuit

Nominal input voltage U_N	AC 230 V
Input voltage range	$\pm 10\%$
Nominal input current at U_N	4.8 mA

Load circuit:

Number of changeover/switchover contacts	1
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.)	8 ms
Drop-out time (typ.)	6 ms
Bounce time (typ)	4 ms
Drop-out time	$\leq 0 \mu$ s
Electrical life (N.O.; resistive load; 23 °C)	100 x 10 ³ switching operations

Mechanical life (N.O.; resistive load; 23 °C)

30 x 10⁶ switching operations

Signaling

Status indication LED red

Safety and protection:

Rated voltage 250 V

Rated impulse voltage 4 kV

Pollution degree 2

Dielectric strength, control/load circuit (AC, 1 min) 4 kVrms

Dielectric strength open contact (AC, 1 min) 1 kVrms

Protection class IP20

Geometrical Data

Width 15 mm / 0.591 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

Material Data

Color gray

Fire load 0 MJ

Weight 30.643 g

Environmental Requirements

Pollution degree 2

Surrounding air (operating) temperature at U_N -25 ... 40 °C

Surrounding air (storage) temperature -25 ... 70 °C

Standards and specifications

Standards/specifications EN 60664-1

Commercial data

Product Group 6 (Interface Electronics)

Country of origin DE










GTIN 4045454560058

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

General accessories

	Item no.: 280-609 Terminal block for pluggable modules; 12-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®		280-609
	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 mm ² ; CAGE CLAMP®		280-619
	Item no.: 280-763 Terminal block for pluggable modules; 12-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®		280-763

Downloads Documentation



Bid Text

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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE - Smart Data

CAD data

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Subject to changes.
