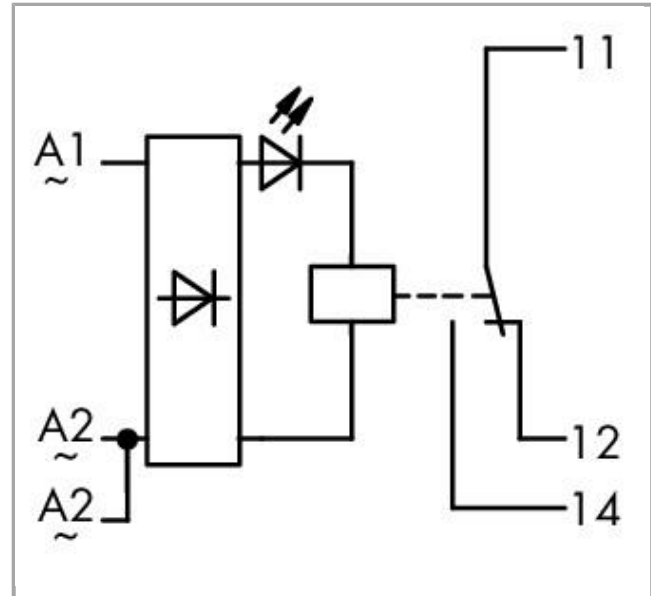


Data sheet | Item number: 286-507

Relay module; Nominal input voltage: 115 VAC; 1 changeover contact;
Limiting continuous current: 7 A; Red status indicator; Module width: 15 mm



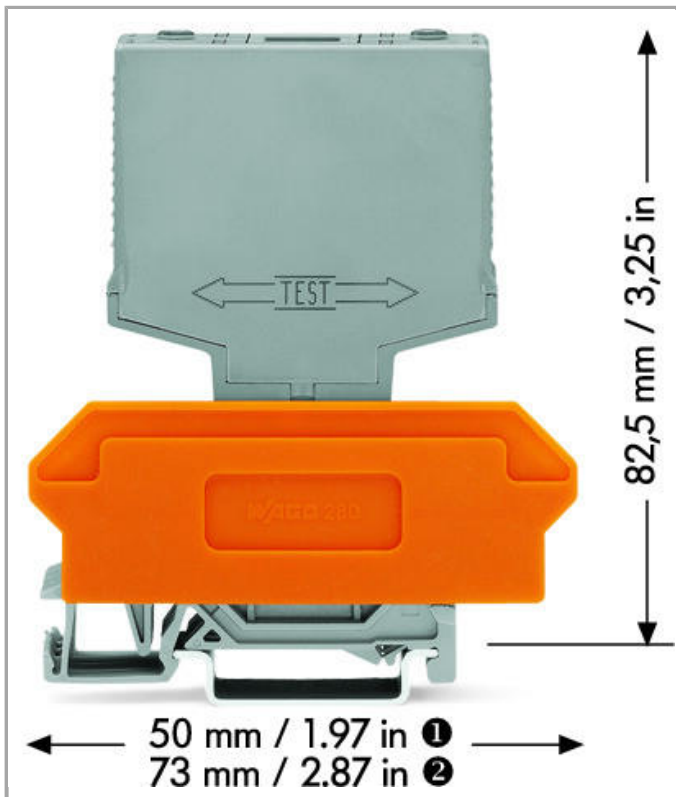
286-507



RoHS Compliant

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

Color: ■



Data

Technical Data

Control circuit

| | |
|--------------------------------|------------|
| Nominal input voltage U_N | AC 115 V |
| Input voltage range | $\pm 10\%$ |
| Nominal input current at U_N | 6.1 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 31.13 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 4045454552039

Customs Tariff No.










85364900990

Compatible products

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 |

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 |

Downloads Documentation



Bid Text

| | | | |
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| 286-507 Relaisbaustein | Jan 22, 2016 | doc 26.6 kB | Download |
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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.
