

SSR 24V ACDC/230VAC 4A

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Similar to illustration

General ordering data

| | |
|------------|---|
| Version | Solid-state relay, Rated control voltage: 15 V UC...30 V UC , Rated switching voltage: 12...275 V AC, Continuous current: 4 A, Plug-in connection |
| Order No. | 8576360000 |
| Type | SSR 24V ACDC/230VAC 4A |
| GTIN (EAN) | 4032248230532 |
| Qty. | 15 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 25 mm | Depth (inches) | 0.9842 inch |
| Height | 29.2 mm | Height (inches) | 1.1496 inch |
| Width | 13 mm | Width (inches) | 0.5118 inch |
| Net weight | 16.19 g | | |

Temperatures

| | | | |
|-----------------------|----------------|---------------------|----------------|
| Storage temperature | -40 °C...50 °C | Ambient temperature | -40 °C...50 °C |
| Operating temperature | | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------|
| RoHS Compliance Status | Compliant |
| REACH SVHC | No SVHC above 0.1 wt% |

Control side

| | | | |
|-----------------------|-------------------|-------------------------|----------------|
| Rated control voltage | 15 V UC...30 V UC | Nominal control current | 10 mA DC ±20 % |
| Power rating | 240 mW | Status indicator | No |

Load side

| | | | |
|-------------------------|--|---------------------------|---------|
| Rated switching voltage | 12...275 V AC | Continuous current | 4 A |
| Rated switching current | 4 A | Switch-on delay | ≤ 12 ms |
| Switch-off delay | 20 ms | Voltage drop at max. load | ≤ 1.1 V |
| Leakage current | <1 mA | Short-circuit-proof | No |
| Contact type | 1 NO contact (Triac (zero-cross switch)) | | |

General data

| | |
|--------|------------|
| Colour | Light Blue |
|--------|------------|

Insulation coordination

| | | | |
|---|--------|---------------------------|------------------|
| Rated voltage | 300 V | Surge voltage category | III |
| Clearance and creepage distances for control side - load side | > 8 mm | Impulse withstand voltage | 4 kV (1.2/50 µs) |

Connection data

| | |
|------------------------|--------------------|
| Wire connection method | Plug-in connection |
|------------------------|--------------------|

Classifications

| | | | |
|-----------|----------|-------------|-------------|
| ETIM 8.0 | EC001504 | ETIM 9.0 | EC001504 |
| ETIM 10.0 | EC001504 | ECLASS 14.0 | 27-37-16-04 |

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ECLASS 15.0

27-37-16-04