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Relay connector, equipped with Siemens KAMMRELAIS ®, contacts (Ag): medium loads, 1 PDT, input voltage 60 V DC, with light indicator, can be plugged on basic termination blocks

The illustration shows version ST-REL3-SG 24/21



Key commercial data

| Packing unit | 1 pc | | |
|--------------------------------------|-----------------|--|--|
| GTIN | 4 017918 077174 | | |
| Weight per Piece (excluding packing) | 47.94 GRM | | |
| Custom tariff number | 85364190 | | |
| Country of origin | Germany | | |

Technical data

Dimensions

| Width | 20.8 mm |
|--------|---------|
| Height | 33 mm |
| Depth | 66.5 mm |

Ambient conditions

| Ambient temperature (operation) | -20 °C 60 °C |
|---|--------------|
| Ambient temperature (storage/transport) | -20 °C 70 °C |

Coil side

| Nominal input voltage U _N | 60 V DC |
|--|----------------|
| Input voltage range in reference to U _N | 0.8 1.1 |
| Typical input current at U _N | 13 mA |
| Typical response time | 8 ms (with DC) |



Technical data

Coil side

| Typical release time | 15 ms (with DC) | | |
|---------------------------|---|--|--|
| Operating voltage display | Yes | | |
| Protective circuit | Damping diode, polarity protection Damping diode, polarity protection diode | | |

Contact side

| Contact type | Single contact, 1-PDT | | |
|---------------------------------------|-----------------------|--|--|
| Contact material | Ag, gold-flashed | | |
| Maximum switching voltage | 250 V AC/DC | | |
| Maximum inrush current | 5 A | | |
| Limiting continuous current | 5 A | | |
| Interrupting rating (ohmic load) max. | 120 W (at 24 V DC) | | |
| | 60 W (at 48 V DC) | | |
| | 50 W (at 60 V DC) | | |
| | 50 W (at 110 V DC) | | |
| | 70 W (at 220 V DC) | | |
| | 500 VA (for 250 V AC) | | |

General

| Test voltage relay winding/relay contact | 1 kV AC (50 Hz, 1 min.) | | |
|--|--|--|--|
| Operating mode | 100% operating factor | | |
| Mechanical service life | Approx. 10 ⁷ cycles (approx. 10 ⁶ with AC relay) | | |
| Standards/regulations | DIN VDE 0110b, Gr. C for 250 V DC | | |
| | DIN VDE 0160 (in relevant parts) | | |

Classifications

eCl@ss

| eCl@ss 4.0 | 27371104 |
|------------|----------|
| eCl@ss 4.1 | 27371104 |
| eCl@ss 5.0 | 27371001 |
| eCl@ss 5.1 | 27371001 |
| eCl@ss 6.0 | 27371001 |
| eCl@ss 7.0 | 27371001 |
| eCl@ss 8.0 | 27371001 |

ETIM

| ETIM 2.0 | EC000196 |
|----------|----------|
| ETIM 3.0 | EC000196 |



Classifications

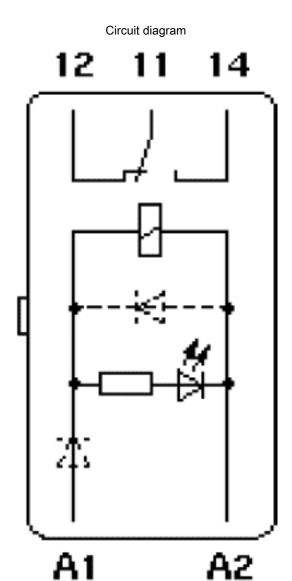
| ETIM | | | | |
|---------------------|----------|--|--|--|
| ETIM 4.0 | EC000196 | | | |
| ETIM 5.0 | EC000196 | | | |
| UNSPSC | UNSPSC | | | |
| UNSPSC 6.01 | 30211916 | | | |
| UNSPSC 7.0901 | 39121515 | | | |
| UNSPSC 11 | 39121515 | | | |
| UNSPSC 12.01 | 39121515 | | | |
| UNSPSC 13.2 | 39121515 | | | |
| Approvals | | | | |
| Approvals | | | | |
| Approvals | | | | |
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| Ex Approvals | | | | |
| Approvals submitted | | | | |
| Approval details | | | | |

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Drawings

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