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KAMMRELAIS ®, contact B 104, size 1, low-level contact, 2 PDTs, input voltage 24 V AC

The illustration shows the version REL-SG 12-24/B 104

### Key commercial data

| Packing unit                         | 1 pc            |
|--------------------------------------|-----------------|
| GTIN                                 | 4 017918 086459 |
| Weight per Piece (excluding packing) | 38.47 GRM       |
| Custom tariff number                 | 85364190        |
| Country of origin                    | Germany         |

#### Technical data

#### Ambient conditions

| Ambient temperature (operation)         | -40 °C 70 °C |
|---|--------------|
| Ambient temperature (storage/transport) | -40 °C 70 °C |

#### Coil side

| Nominal input voltage U <sub>N</sub>               | 24 V AC     |
|--|-------------|
| Input voltage range in reference to U <sub>N</sub> | 0.8 1.1     |
| Typical response time                              | 5 ms        |
|  | 4 ms 15 ms  |
| Typical release time                               | 6 ms        |
| Typical release time range                         | 4 ms 15 ms  |
| Coil resistance                                    | 170 Ω ±10 % |

#### Contact side

| Contact type     | Single contact   |
|------------------|------------------|
| Contact material | Ag, gold-flashed |



## Technical data

#### Contact side

| Maximum switching voltage             | 125 V AC             |
|---------------------------------------|----------------------|
|                                       | 150 V DC             |
| Maximum inrush current                | 2 A                  |
| Limiting continuous current           | 2 A                  |
| Interrupting rating (ohmic load) max. | 48 W (at 24 V DC)    |
|                                       | 40 W (at 48 V DC)    |
|                                       | 40 W (at 60 V DC)    |
|                                       | 45 W (at 110 V DC)   |
|                                       | 50 VA (for 125 V AC) |

#### General

| Test voltage relay winding/relay contact | 500 V AC (50 Hz, 1 min.)       |
|--|--------------------------------|
| Test voltage PDT/PDT                     | 500 V AC (50 Hz, 1 min.)       |
| Mechanical service life                  | Approx. 10 <sup>7</sup> cycles |

### 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 |
| ETIM 4.0 | EC000196 |
| ETIM 5.0 | EC000196 |

#### **UNSPSC**

| UNSPSC 6.01   | 30211916 |
|---------------|----------|
| UNSPSC 7.0901 | 39121515 |
| UNSPSC 11     | 39121515 |
| UNSPSC 12.01  | 39121515 |
| UNSPSC 13.2   | 39121515 |

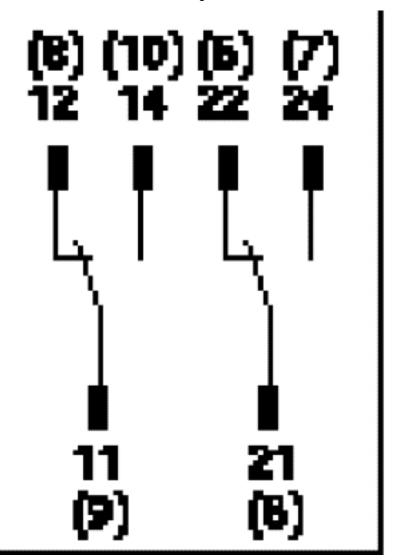


| Approvals           |  |
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Drawings



Circuit diagram



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