

## REL-KSR-G 24/21-21

This product has been replaced by a newer version.

Order No.: 2960698

The illustration shows the version REL-KSR-G 12/21-21



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2960698>

Pluggable miniature switching relay, contact (AgCdO): medium to large loads, 2 PDT, input voltage 24 V DC

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918086954      |
| Pack                     | 10 Pcs.            |
| Customs tariff           | 85364190           |
| Weight/Piece             | 0.0245 KG          |
| Catalog page information | Page 194 (IF-2005) |

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Coil side

|                                           |                      |
|-------------------------------------------|----------------------|
| Nominal input voltage $U_N$               | 24 V DC              |
| Input voltage range in reference to $U_N$ | 0.8 ... 1.1          |
| Typical response time                     | 9 ms                 |
| Typical release time                      | 3 ms                 |
| Coil resistance                           | 1150 $\Omega$ +/-15% |

#### Contact side

|                  |                              |
|------------------|------------------------------|
| Contact type     | Single contact, 2-PDT        |
| Contact material | Silver cadmium oxide (AgCdO) |

|                                       |                        |
|---------------------------------------|------------------------|
| Maximum switching voltage             | 250 V AC/DC            |
| Maximum inrush current                | 6 A                    |
| Min. switching current                | 10 mA                  |
| Limiting continuous current           | 5 A                    |
| Interrupting rating (ohmic load) max. | 120 W (for 24 V DC)    |
|                                       | 40 W (for 48 V DC)     |
|                                       | 35 W (for 60 V DC)     |
|                                       | 30 W (for 110 V DC)    |
|                                       | 55 W (for 220 V DC)    |
|                                       | 1100 VA (for 230 V AC) |

#### General data

|                                          |                                          |
|------------------------------------------|------------------------------------------|
| Test voltage relay winding/relay contact | 4 kV AC (50 Hz, 1 min)                   |
| Ambient temperature (operation)          | -40 °C ... 70 °C                         |
| Operating mode                           | 100% operating factor                    |
| Service life mechanical                  | Approx. $2 \times 10^7$ cycles           |
| Standards/regulations                    | DIN VDE 0110b, Gr. C for 250 V DC        |
|                                          | IEC 255/DIN VDE 0435 (in relevant parts) |
| Mounting position                        | Any                                      |

#### Certificates / Approvals

##### requested approbations

|               |      |
|---------------|------|
| Certification | GOST |
|---------------|------|

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