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

2960630

https://www.phoenixcontact.com/in/products/2960630

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Plug-in miniature switching relay, contact (AgCdO): medium to large loads, 1 changeover contact, input voltage 24 V DC

#### **Commercial Data**

Item number	2960630
Packing unit	1 pc
Sales Key	CK6
Product Key	CK6191
Catalog Page	Page 156 (IF-2005)
GTIN	4017918086909
Weight per Piece (including packing)	23.48 g
Weight per Piece (excluding packing)	23.48 g
Customs tariff number	85364190
Country of origin	DE

PHŒN

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## **Technical Data**

#### Product properties

Product type	Single relay
Operating mode	100% operating factor
Mechanical service life	approx. 2x 10 <sup>7</sup> cycles

#### Electrical properties

Test voltage (Winding/contact)	4 kV AC (50 Hz, 1 min., winding/contact)
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#### Input data

#### Coil side

Nominal input voltage U <sub>N</sub>	24 V DC
Input voltage range in reference to $U_N$	0.8 1.1
Typical response time	8 ms
Typical release time	3 ms
Coil resistance	1150 Ω ±15 %

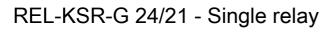
#### Output data

#### Switching

Contact type	1 changeover contact
Type of switch contact	Single contact
Contact material	Silver cadmium oxide (AgCdO)
Maximum switching voltage	250 V AC/DC
Limiting continuous current	16 A
Maximum inrush current	18 A
Min. switching current	100 mA
Interrupting rating (ohmic load) max.	380 W (at 24 V DC)
	60 W (at 48 V DC)
	50 W (at 60 V DC)
	50 W (at 110 V DC)
	65 W (at 220 V DC)
	3500 VA (for 230 V AC)

#### Environmental and real-life conditions

	mbient conditions			
	Ambient temperature (operation)	-40 °C 70 °C		
Standards and regulations				
	Standards/regulations	DIN VDE 0110b, Gr. C for 250 V DC		
		IEC 255/DIN VDE 0435 (in relevant parts)		



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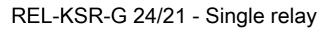
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Mounting

Mounting position

any



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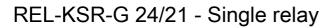


## Classifications

#### ECLASS

ECLASS-11.0

27371601



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## **Environmental Product Compliance**

China RoHS

Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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