

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

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Technical Data

Product properties

Product type	Single relay
Operating mode	100% operating factor
Mechanical service life	approx. 2×10^7 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_N	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	$1150 \Omega \pm 15 \%$

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

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
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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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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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