

REL-SW230/B110 - Single relay



2960122
<https://www.phoenixcontact.com/us/products/2960122>

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KAMMRELAIS®, contact B 110, size 2, dry contact, 4 changeover contacts, input voltage 230 V AC

The figure shows the version REL-SG 24/B 110

Commercial data

Item number	2960122
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK6192
GTIN	4017918086534
Weight per piece (including packing)	40.91 g
Weight per piece (excluding packing)	40.7 g
Customs tariff number	85364900
Country of origin	DE

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Technical data

Product properties

Product type	Single relay
Mechanical service life	approx. 10^7 cycles

Data management status

Date of last data management	01.04.2026
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Electrical properties

Test voltage (Winding/contact)	500 V AC (50 Hz, 1 min., winding/contact)
Test voltage (Changeover contact/changeover contact)	500 V AC (50 Hz, 1 min., changeover contact/changeover contact)

Input data

Coil side

Nominal input voltage U_N	230 V AC
Input voltage range	184 V AC ... 243.8 V AC
Input voltage range in reference to U_N	0.8 ... 1.06
Typical response time	4 ms ... 15 ms
Typical release time range	4 ms ... 15 ms
Coil resistance	14000 Ω $\pm$ 15 %

Output data

Switching

Contact switching type	4 changeover contacts
Type of switch contact	Single contact
Contact material	Ag, gold-flashed
Maximum switching voltage	125 V AC 150 V DC
Limiting continuous current	2 A
Maximum inrush 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)

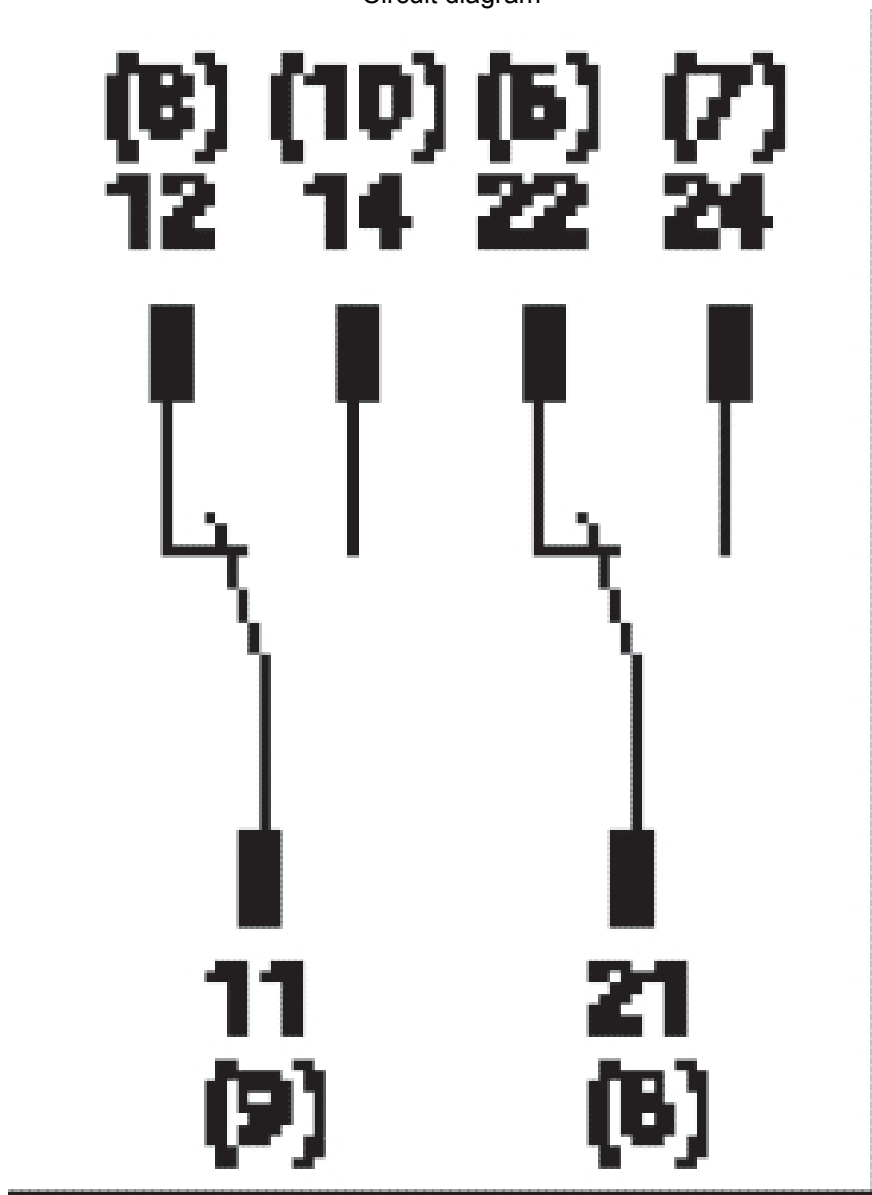
Environmental and real-life conditions

Ambient conditions

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

Drawings

Circuit diagram



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Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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