

REL-SG220/B110 - Single relay

2960106

<https://www.phoenixcontact.com/us/products/2960106>



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KAMMRELAIS®, contact B 110, size 2, dry contact, 4 changeover contacts, input voltage 220 V DC

Commercial data

Item number	2960106
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	CK6192
Catalog page	Page 103 (IF-2002)
GTIN	4017918086510
Weight per piece (including packing)	30.04 g
Weight per piece (excluding packing)	28.1 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 ⁸ cycles

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	220 V DC
Input voltage range	176 V DC ... 242 V DC
Input voltage range in reference to U _N	0.8 ... 1.1
Typical response time	5 ms
Typical release time	6 ms
Coil resistance	25000 Ω ±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)

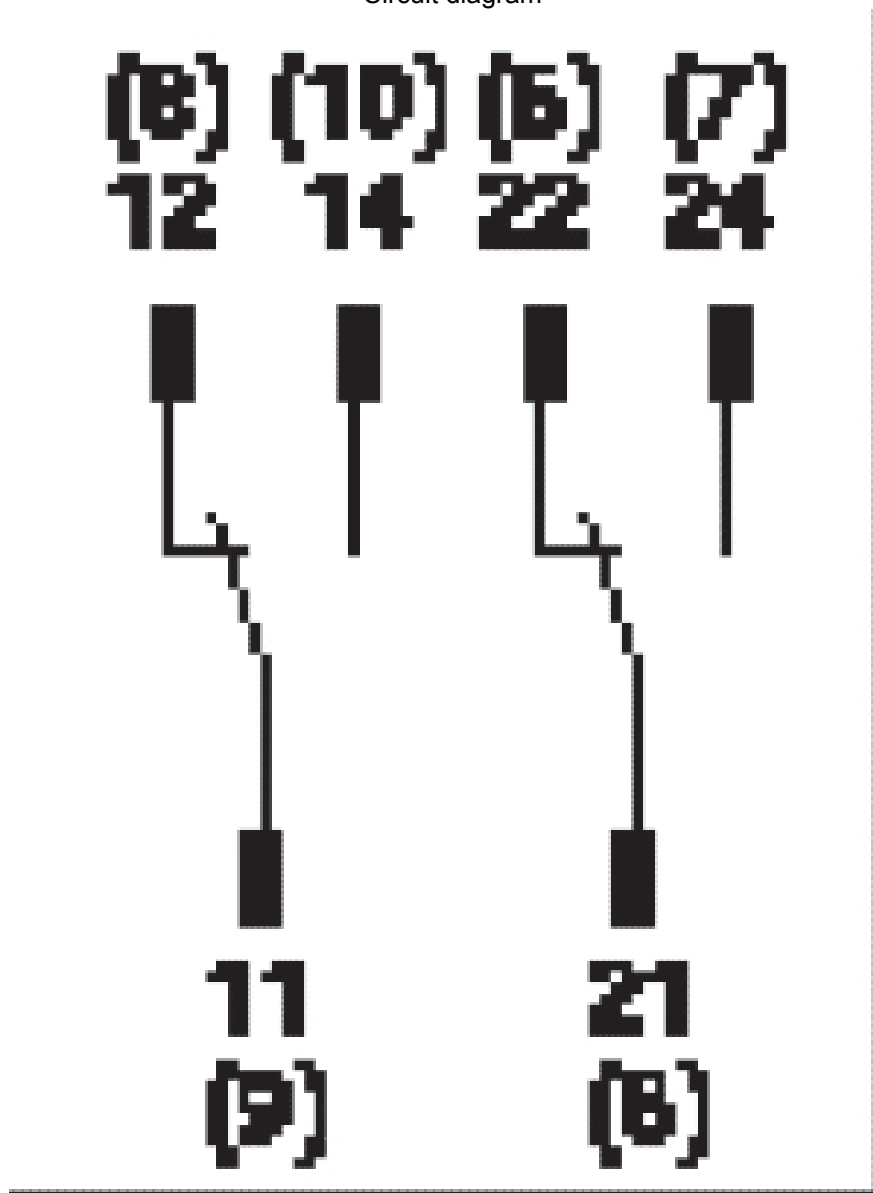
Environmental and real-life conditions

Ambient conditions

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

Drawings

Circuit diagram



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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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