

Single relay - REL-SG 48/B110 - 2960070

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KAMMRELAIS ®, contact B 110, size 2, low-level contact, 4 PDTs, input voltage 48 V DC

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

Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 086480
GTIN	4017918086480

Technical data

Ambient conditions

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

Coil side

Nominal input voltage U_N	48 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	3200 Ω +15 %

Contact side

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

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Technical data

Contact side

	45 W (at 110 V DC)
	50 VA (for 125 V AC)

General

Test voltage relay winding/relay contact	500 V AC (50 Hz, 1 min.)
Test voltage PDT/PDT	500 V AC (50 Hz, 1 min.)
Mechanical service life	approx. 10 ⁸ cycles

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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