



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Single relay - REL-SG 60/B104 - 2960025

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



KAMMRELAIS ®, contact B 104, size 1, low-level contact, 2 PDTs, input voltage 60 V DC

The illustration shows the version REL-SG 12-24/B 104



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 086435
Weight per Piece (excluding packing)	25.4 GRM
Custom tariff number	85364190
Country of origin	Germany

### Technical data

#### Ambient conditions

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

#### Coil side

Nominal input voltage $U_N$	60 V DC
Input voltage range in reference to $U_N$	0.8 ... 1.1
Typical response time	5 ms
Typical release time	4 ms
Coil resistance	7600 $\Omega$ $\pm$ 15 %

#### Contact side

Contact type	Single contact
Contact material	Ag, gold-flashed

# Single relay - REL-SG 60/B104 - 2960025

## Technical data

### Contact side

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)
	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 <sup>8</sup> cycles

## Classifications

### eCl@ss

eCl@ss 4.0	27371104
eCl@ss 4.1	27371104
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

### ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196
ETIM 4.0	EC000196
ETIM 5.0	EC000196

### UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39121515

## Single relay - REL-SG 60/B104 - 2960025

### Approvals

Approvals

---

Approvals

GOST

---

Ex Approvals

---

Approvals submitted

---

Approval details



### Drawings

# Single relay - REL-SG 60/B104 - 2960025

Circuit diagram

