



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!



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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 illustration shows the version REL-SG 24/B 110

Key commercial data

Packing unit	1 pc
GTIN	 4 017918 086480
Weight per Piece (excluding packing)	27.14 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	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	Single contact
Contact material	Ag, gold-flashed
Maximum switching voltage	125 V AC
	150 V DC

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Technical data

Contact side

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 ⁸ 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

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Approvals

Approvals

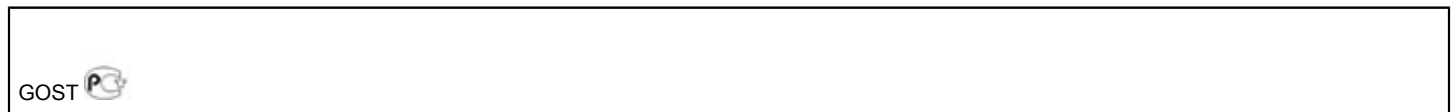
Approvals

GOST

Ex Approvals

Approvals submitted

Approval details



Drawings

Single relay - REL-SG 48/B110 - 2960070

Circuit diagram

