



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-SW120/B104 - 2960397

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KAMMRELAIS ®, contact B 104, size 1, low-level contact, 2 PDTs, input voltage 120 V AC

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



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 086794 |
| Weight per Piece (excluding packing) | 42.45 GRM |
| Custom tariff number | 85364900 |
| 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 | 120 V AC |
| Input voltage range in reference to U_N | 0.8 ... 1.1 |
| Typical response time | 4 ms ... 15 ms |
| Typical release time range | 4 ms ... 15 ms |
| Coil resistance | 3500 Ω \pm 10 % |

Contact side

| | |
|------------------|------------------|
| Contact type | Single contact |
| Contact material | Ag, gold-flashed |

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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 ⁷ 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

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Circuit diagram

