

## Single relay - REL-SW 24/B104 - 2960041


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 24 V AC

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

### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 086459
Weight per Piece (excluding packing)	38.47 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 $U_N$	24 V AC
Input voltage range in reference to $U_N$	0.8 ... 1.1
Typical response time	5 ms
	4 ms ... 15 ms
Typical release time	6 ms
Typical release time range	4 ms ... 15 ms
Coil resistance	170 $\Omega$ $\pm$ 10 %

#### Contact side

Contact type	Single contact
Contact material	Ag, gold-flashed

# Single relay - REL-SW 24/B104 - 2960041

## 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>7</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-SW 24/B104 - 2960041

## Approvals

Approvals

---

Approvals

GOST

---

Ex Approvals

---

Approvals submitted

---

Approval details



## Drawings

# Single relay - REL-SW 24/B104 - 2960041

Circuit diagram

