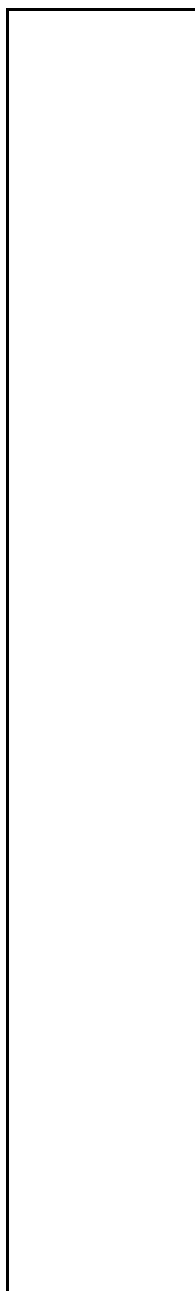


## Index

### Series 1K2



---

**Product Range**

- miniature tact switches- change over slide switches **Page 725**

---

**Technical Data**

**Page 726**

---

**Technical Drawing / Dimension / Layout**

**Page 727**

---

## Change over slide switch



	no. of poles	material of contacts	contacts	connection method	actuator/cursor	part no.	circuit drawing	technical drawing	component layout
<b>Change over slide switch</b>	1	gold plated (standard)	1 C	right-angled	Standard	<b>09.10201.02</b>	1	2	1
					raised	<b>09.10290.01</b>	1	4	1
				straight	Standard	<b>09.03201.02</b>	1	1	1
					raised	<b>09.03290.01</b>	1	3	1
		gold plated (tropicalised)		Standard	<b>19.03201.01</b>	1	1	1	

contacts : changeover = C

circuit drawings from page 728, technical drawings from page 727, component layouts from page 728

## 1K2

### electrical characteristics

**insulation resistance**

at 100 VDC: > 10'000 MΩ

**life time**

nominal: 1000 operations

mechanical 10 000 operations

**contact power rating**

6 W

**voltage**

nominal: 12 V,

maximum: 24 V,

minimum: 10 mV

**electric strength**

250 Vrms, 50 Hz

**current nominal**

nominal: 500 mA,

minimum: 1 mA

**contact resistance**

< 22 mΩ

### mechanical characteristics

**actuating travel**

1.6 mm nominal

**contacts**

0.4 μ Au/Ni (standard version)

2 μ Au/Ni (tropicalised version)

**resistance to shock**

50 g/11 ms (IEC 512-4 test 6c)

**resistance to vibrations**

10 to 500 Hz/10 g (IEC 512-4 test 6d)

### climatic characteristics

**service temperature**

-40°C to + 85°C

**damp heat**

4 days (IEC 512-6) (standard version)

21 days (IEC 512-6) (tropicalised version)

**soldering**

at 250°C 5 sec.

hand mounting for 90° Version on Side-by-side mounting

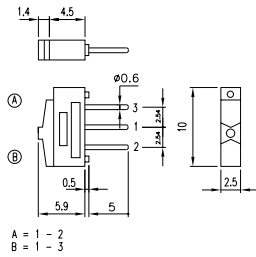
**saline mist**

24 hours (standard version)

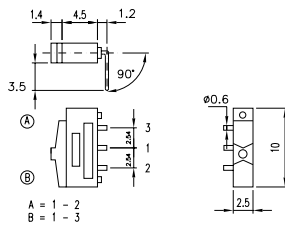
96 hours (tropicalised version)

## technical drawings

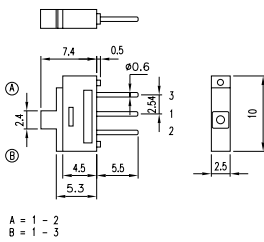
### 1 Change over slide switch page 725



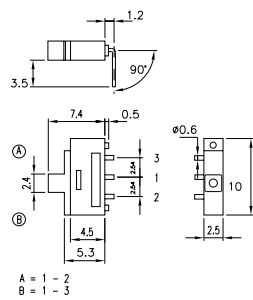
### 2 Change over slide switch page 725



### 3 Change over slide switch page 725

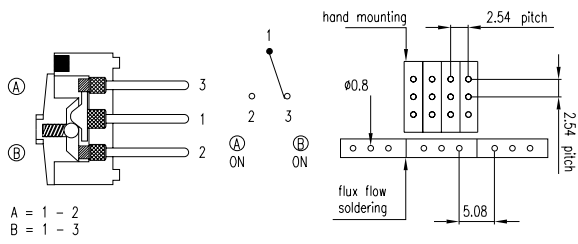


### 4 Change over slide switch page 725



## component layouts

1 Change over slide switch  
page 725



## circuit drawings

1 Change over slide switch  
page 725

