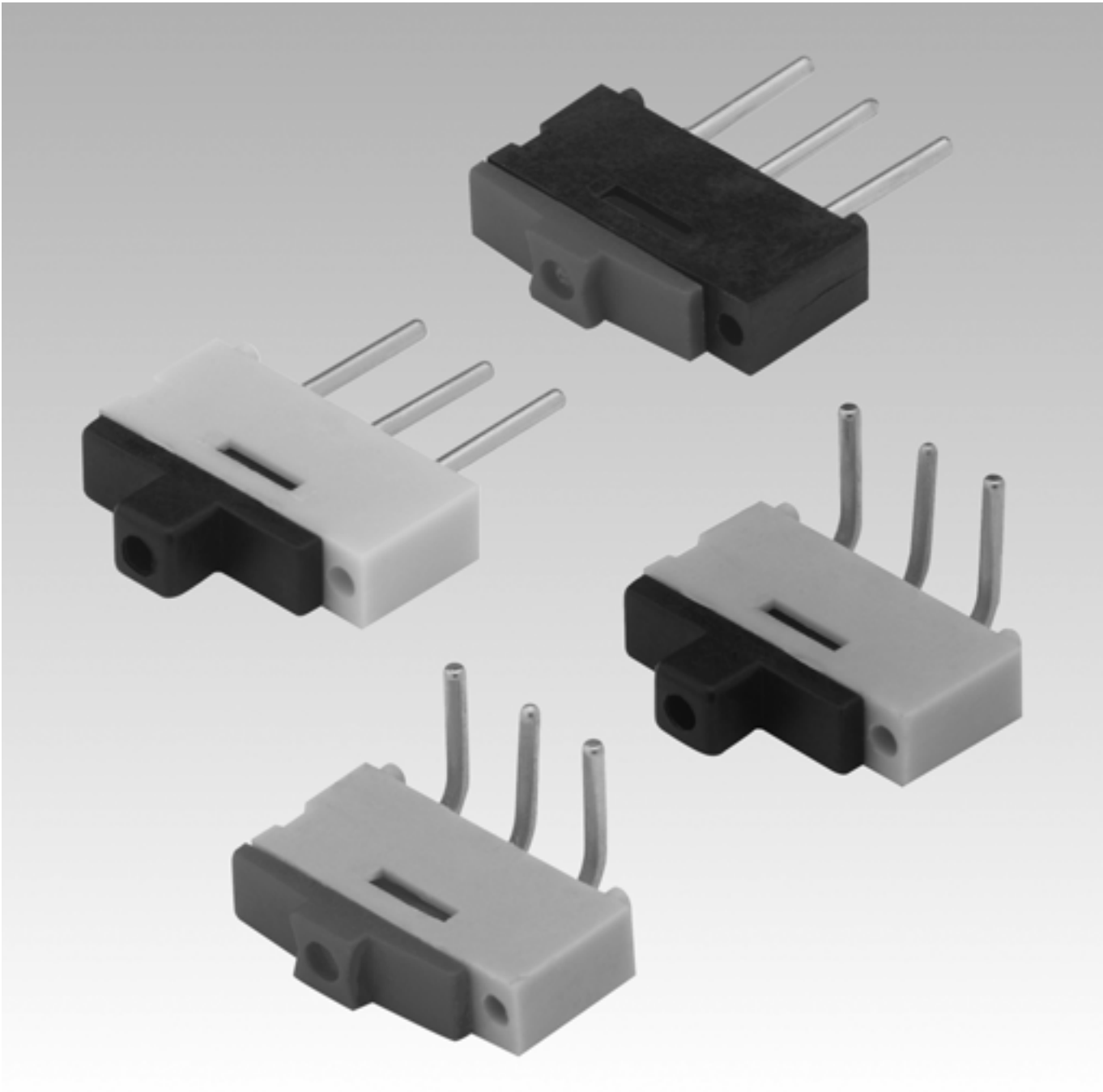




Index

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
Change over slide switch	1	gold plated (standard)	1 C	right-angled	Standard	09.10201.02	1	2	1
				raised	09.10290.01	1	4	1	
				straight	Standard	09.03201.02	1	1	1
				raised	09.03290.01	1	3	1	
		gold plated (tropicalised)			Standard	19.03201.01	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

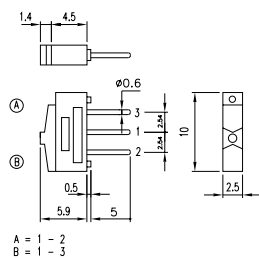
saline mist

24 hours (standard version)

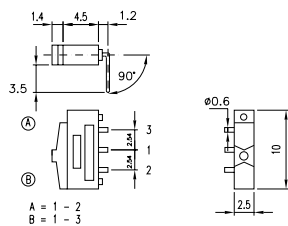
96 hours (tropicalised version)

technical drawings

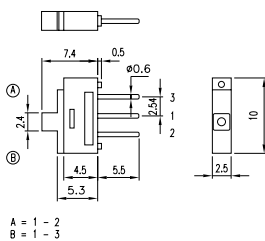
1 Change over slide switch
page 725



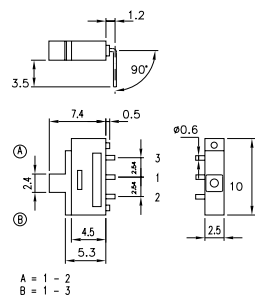
2 Change over slide switch
page 725



3 Change over slide switch
page 725

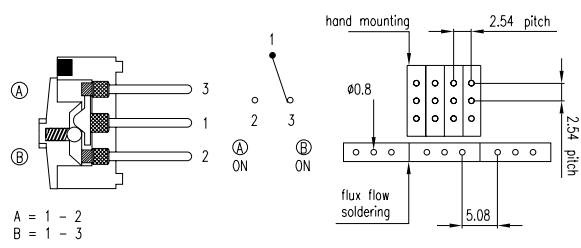


4 Change over slide switch
page 725



component layouts

1 Change over slide switch
page 725



circuit drawings

1 Change over slide switch
page 725

