

**A68 Series, Instrumentation Grade, THT**

Slide Switches

**Features**

- Approved construction
- Self-cleaning, gold sliding contact
- Break-before-Make timing



**Typical performance characteristics**

Contact rating	0,3 A @ 24 V AC/DC
Electrical life	> 500 cycles
Mechanical life	> 1,000 cycles
Contact resistance	max 80 mOhm
Insulation resistance	min. 1,000 MOhm
Dielectric strength	500 VAC
Actuator travel	2.0 mm

**Environmental specification**

Operating temperature	-25°C to +85°C
Storage temperature	-25°C to +85°C
Solder heat resistance	265°C/ 10s wave

**Material specifications**

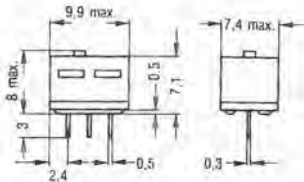
Base	psu
Cover	psu
Contacts	copper alloy gold finish
Terminals	copper alloy tin finish
actuator	pa
RoHS compliance	compliant

**Actuator**

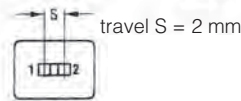
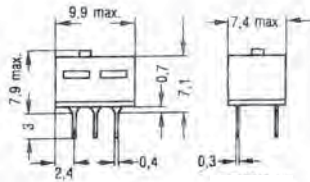
**Extended actuator**



1 changeover contact



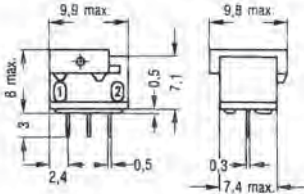
2 changeover contacts



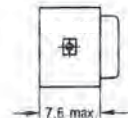
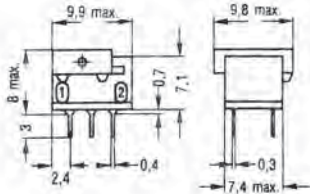
**Adapter**



1 changeover contact



2 changeover contacts

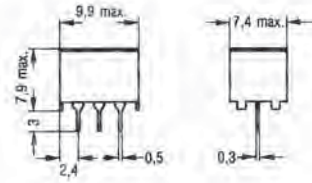


**A68 Series, Instrumentation Grade, THT (Continued)**

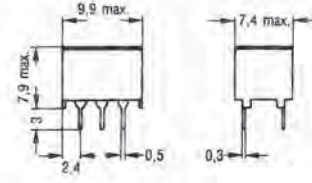
**Flush actuator**



1 changeover contact



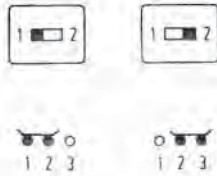
2 changeover contacts



travel S = 2 mm

**Function**

1 changeover contact  
switch position



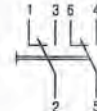
circuit diagram



2 changeover contacts  
switch position



circuit diagram



**Mounting**

1 changeover contact



dimension a = 2.5..2.54 mm

2 changeover contacts



Product key	No of poles	Actuator	Material	Part Number
C42315A68A1	2	extended	RoHS	1393685-1
C42315A68A2		adapter	compliant	1393685-2
C42315A68A3	1	extended		1393685-3
C42315A68A4		adapter		1393685-4
C42315A68A31	2	flush		1393685-5
C42315A68A33	1			1393685-7

