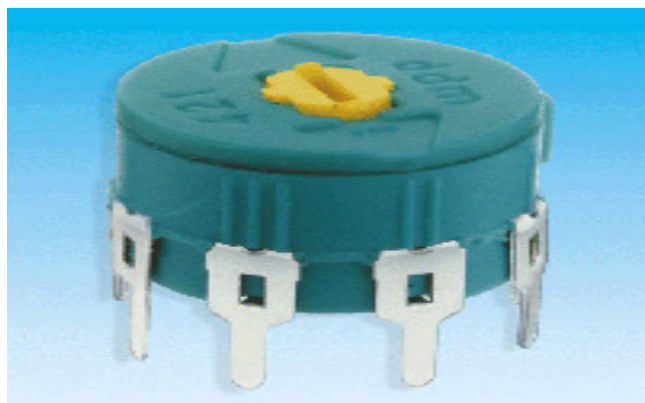


Rotary Switch 421



Specifications:	Rotary switch with 2 independent circuits and 3 (4) contact positions.
Dimensions:	Ø 12.5 x 9 mm
Pining:	Circular Ø 12.7 mm

The rotary switch 421 is designed for highest degree of reliability by a lower life expectancy. The requirement is fulfilled by the chosen way of contacting with a relative high contact pressure. Normally the switch is used as a voltage control or service switch. An example is the application in TV or test equipment.

The switch-position 1 is the normal in- use position, 2 stands for controlling the colours and 3 for the black white monitoring. By miniature size it is possible to place the switch on smallest spaces. The rotary switch has 2 independent circuits and 3 or 4 contact positions. To actuate the switch there are screw slots on the top and the bottom. All switch positions are easy legible marked and will reliably move into position. The contact unit is well protected against environmental influence. The construction of this rotary switch allows a simple direct mounting on PCB's.

technical data

Construction

Function: bbm

Electrical datas

Switching voltage: max. 60 V

Pining: 2.54 mm
Outline dimensions: see drawings

Switching current: max. 300 mA
Contact resistance: < 50 mOhm
Insulation resistance: 500 MOhm

Insulation materials

Housing: Thermoplast UL-94-HB
Contact body: Thermoplast UL-94-HB
Actuator: Thermoplast UL-94-HB

Mechanical datas

Life expectancy: 500 operations
Operating temperature: -25°C to +85°C
Storage temperature: 35°C to +85°C
Soldering time / conditions: max 6 sec. +245°C
Operating force: wave
> 8 Ncm

Contact materials

Fixed contacts: Cu Zn gal. Ni3 Ag6
Sliding contacts: Cu Be gal. Ni1 Au6
Pins: Ag