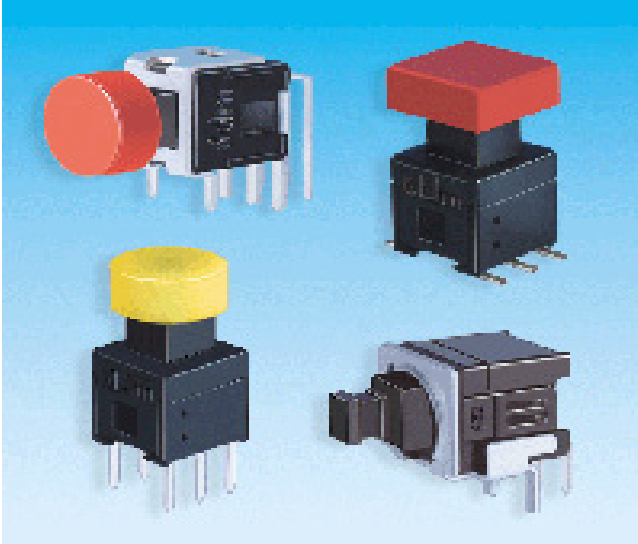


Push Button Switch 453 w/wo detent



A new designed switch range within the dimensions 7 x 7 x 12.5 mm, with a 2 pole change over contact. Available as a detent or push button switch, with DIL-spacing. The knobs are available in different shapes and colours for universal applications. Printed or engraved functional symbols or characters on top of the knobs are available on special request. For the use in the whole electronics, as in computer, peripherals, audio and video set, numeric control devices and communication systems. The use of high grade and proven contact and housing materials guarantee a high reliability and long life expectancy.

Specifications	2 pole push button w/wo detent
Dimensions	7 x 7 x 12.5 mm
Pining	DIL spacing or SMD

technical data

Construction

Function: bbm
Pining: 2,54 mm
Outline dimensions: see drawings

Insulation materials

Housing: Thermoplast UL-94-V0
Contact body: Thermoplast UL-94-V0
Actuator: Thermoplast UL-94-HB

Electrical datas

Switching voltage: max. 30 V
Switching current: max. 300 mA
Contact resistance: < 50 mOhm
Insulation resistance: > 100 MOhm

Mechanical datas

Life expectancy: > 60.000 rotations
Operating temperature: -30°C to +70°C
Storage temperature: -40°C to +80°C
Soldering time / conditions: max. 10 sec. +260°C
1,5 N +/- 50%
Operating force:

Contact materials

Fixed contacts: Cu Sn gal. Ni1 Au1

Sliding contacts: Cu Be gal. Ni1 Au1

Pins: Cu Sn gal. Sn