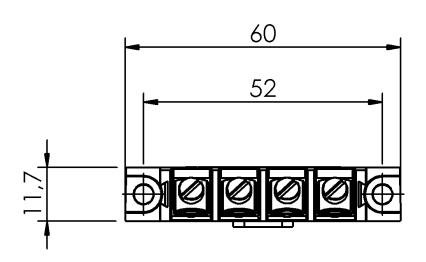
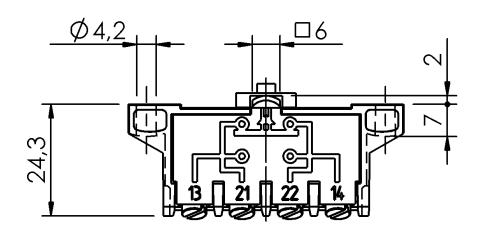
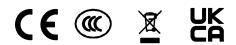
# BALLUFF







Approval/Conformity

CE UKCA CCC WEEE Bounce time max. Switching time Use with series 1.5 ms 10 ms BSW 819-492 BSW 819-493

### **Mechanical Cam Switches**

## **BSE 44.0-RK**

# Order Code: BSE0008



#### **Electrical connection**

Connection M3
Connection type 1. Switch position: Screw terminal
Contact system Dual changeover
One NO and one NC
galvanically isolated
Double-interrupting

## Electrical data

Contact arrangement
NC: 21+22
NO: 13+14

Contact resistance max.
40 mOhm
Contact resistance max., note
New condition
Continuous current
1. Switch position: 6.0 A
Mechanical life expectancy min.
Minimum load at 24 V DC
Nominal voltage
250 VAC

Switching actuation force max. 4.80 N Switching capacity at 220 V DC 0.5 A, L/R = 200ms Switching capacity at 24 V DC 4 A, L/R = 200 ms Switching capacity at 250 V AC 6 A  $\cos \phi = 1$  1 A  $\cos \phi = 0.4$ 

 $2 A \cos \varphi = 0.8$ 

Snap switch, self-cleaning

Switching operations per minute Switching principle

Switchover time max. 10.0 ms

#### **Environmental conditions**

Ambient temperature -5...85 °C

#### Material

Mechanical data

Tightening torque max.

 Cover material
 Thermoplast

 Housing material
 Thermoplast, GF

 Material contacts
 Silver, gold plated

Material contacts 1. Switch position: Silver, gold

plated

Connection cross-section 1.5 mm<sup>2</sup> Switching actuation force min. 3.60 N

3.60 N 120 Ncm