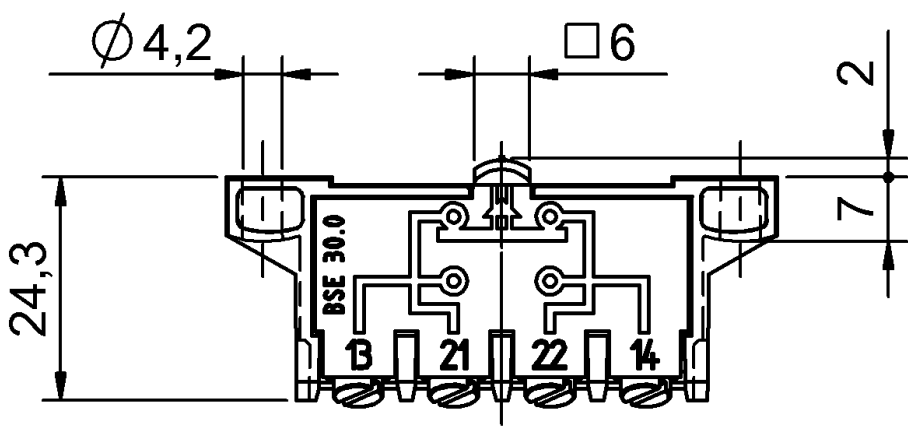
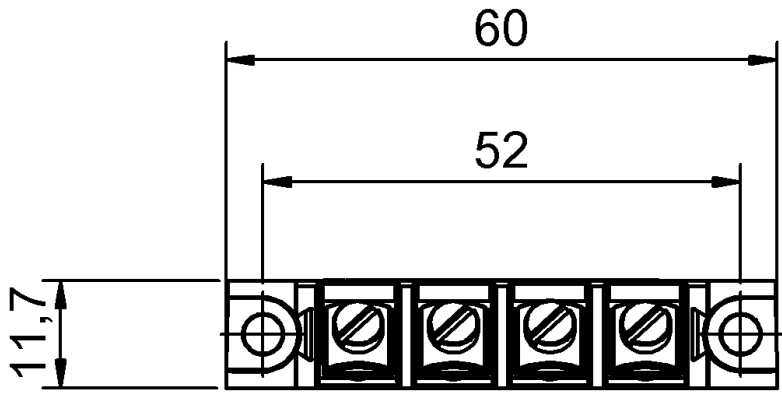




Basic features

Approval/Conformity

CE
CSA
WEEE
EAC

Bounce time max.
Switching time

1.5 ms
10 ms

Mechanical Cam Switches
BSE 30.0-RK
Order Code: BSE0005

BALLUFF

Use with series
EGT F60
RGT 100
RGT 61
RGT 62
RGT 72

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. 30 mil. switching operations
Minimum load at 24 V DC 20.0 mA
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 1 A cos φ = 0.4
40...60Hz 2 A cos φ = 0.8
6 A cos φ = 1
Switching operations per minute 300
Switching principle Snap switch, self-cleaning
Switchover time max. 10.0 ms

Environmental conditions

Ambient temperature -5...85 °C

Material

Cover material Thermoplast
Housing material Thermoplast, GF
Material contacts Silver, gold plated
Material contacts 1. Switch position: Silver, gold plated

Mechanical data

Connection cross-section 1.5 mm²
Switching actuation force min. 3.60 N
Tightening torque max. 120 Ncm