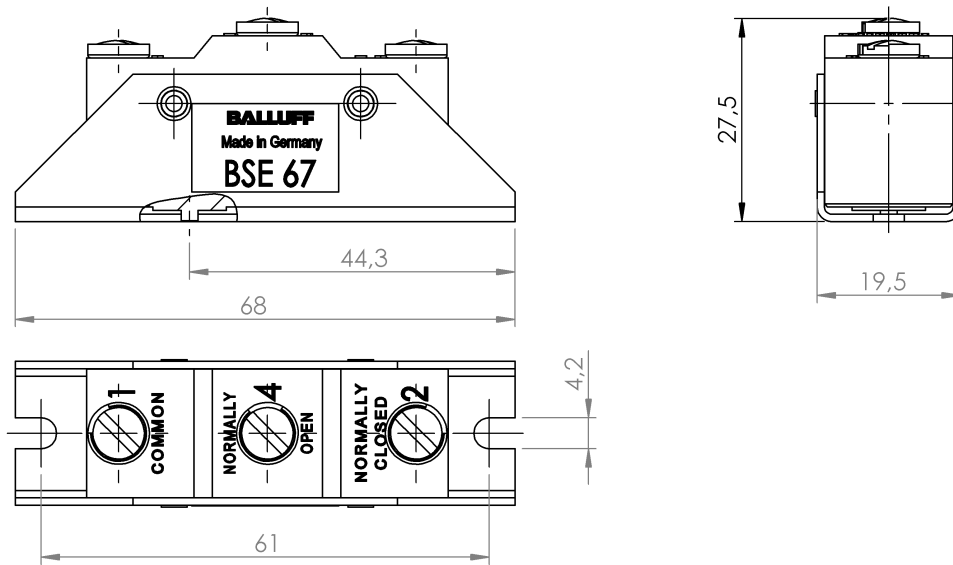


Mechanical Cam Switches
BSE 67-RK
 Order Code: BSE000E

BALLUFF



Basic features

Approval/Conformity	CE CSA EAC WEEE
Use with series	BSW 819-494

Electrical connection

Connection	M3.5
Connection type	1. Switch position: Screw terminal
Contact system	Single-pin changeover

Electrical data

Contact arrangement	NC: C+NC NO: C+NO
Contact resistance max.	20 mOhm
Contact resistance max., note	New condition
Continuous current	1. Switch position: 6.0 A
Mechanical life expectancy min.	30 million Switching operations
Minimum load at 24 V DC	20 mA
Nominal voltage	500 VAC
Switching actuation force max.	3.60 N
Switching capacity at 220 V DC	0.25 A, L/R = 200ms
Switching capacity at 250 V AC 40...60Hz	15 A cos ϕ = 0.8
Switching capacity at 480 V AC 40...60Hz	15 A cos ϕ = 1
Switching operations per minute	300
Switching principle	Snap switch

Environmental conditions

Ambient temperature	-5...80 °C
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Material

Material contacts	Silver
Material contacts	1. Switch position: Silver

Mechanical data

Connection cross-section	1.5 mm ²
Switching actuation force min.	2.00 N
Tightening torque max.	120 Ncm