



Basic features

Approval/Conformity

CE
UKCA
CCC
WEEE

Bounce time max.

1.5 ms

Switching time

10 ms

Use with series

BSW 819-492
BSW 819-493

Mechanical Cam Switches
BSE 44.0-RK
Order Code: BSE0008

BALLUFF

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	6 A cos φ = 1
40...60Hz	1 A cos φ = 0.4 2 A cos φ = 0.8
Switching operations per minute	300
Switching principle	Snap switch, self-cleaning
Switchover time max.	10.0 ms

Environmental conditions

Ambient temperature	-5...85 °C
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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 mm ²
Switching actuation force min.	3.60 N
Tightening torque max.	120 Ncm