



**Basic features**

**Use with series**

BSW 819-492  
 BSW 819-493

Approval/Conformity	CE WEEE
Bounce time max.	1.50 ms
Switching time	10 ms

Mechanical Cam Switches  
**BSE 44.0-RK**  
Order Code: BSE0008

**BALLUFF**

**Electrical connection**

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

**Electrical data**

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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 million Switching operations
Minimum load at 24 V DC	20 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 40...60Hz	6 A cos $\varphi = 1$ 2 A cos $\varphi = 0.8$ 1 A cos $\varphi = 0.4$
Switching operations per minute	300
Switching principle	Snap switch, self-cleaning
Switchover time max.	10 ms

**Environmental conditions**

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Ambient temperature	-5...85 °C
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**Material**

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

**Mechanical data**

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Switching actuation force min.	3.60 N
Tightening torque max.	120 Ncm