



1) Reference edge



### Basic features

Approval/Conformity	CE UKCA CCC WEEE
Bounce time max.	2.0 ms
Switching time	10 ms

### Use with series

EGT 100  
EGT 99  
RGT 40  
RGT 46

### Electrical connection

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

Mechanical Cam Switches  
**BSE 70.1-RK**  
Order Code: BSE000J

**BALLUFF**

**Electrical data**

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<b>Contact arrangement</b>	NC: C+NC NO: C+NO
<b>Contact resistance max.</b>	240 mOhm
<b>Contact resistance max., note</b>	New condition
<b>Continuous current</b>	1. Switch position: 5.0 A
<b>Mechanical life expectancy min.</b>	10 mil. switching operations
<b>Minimum load at 24 V DC</b>	20.0 mA
<b>Nominal voltage</b>	250 VAC
<b>Rated continuous current</b>	6.0 A
<b>Rated operating current Ie</b>	5 A
<b>Rated operating current Ie AC</b>	5 A
<b>Rated operating voltage Ue AC</b>	250 V
<b>Rated operating voltage Ue DC</b>	220 V
<b>Switching actuation force max.</b>	1.50 N
<b>Switching operations per minute</b>	200

<b>Switching principle</b>	Snap switch
<b>Switchover time max.</b>	10.0 ms

**Environmental conditions**

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<b>Ambient temperature</b>	-5...85 °C
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**Material**

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<b>Housing material</b>	Thermoplast, GF
<b>Material contacts</b>	Fine silver
<b>Material contacts</b>	1. Switch position: Fine silver

**Mechanical data**

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<b>Connection cross-section</b>	0.75 mm <sup>2</sup>
<b>Tightening torque max.</b>	12 Ncm