



**Mechanical Cam Switches**  
**BNS 813-B03-R12-61-A-22-03**  
**Order Code: BNS02K9**

**BALLUFF**

**Mechanical data**

<b>Approach direction</b>	longitudinal, parallel to attachment surface
<b>Approach speed</b>	1-3. Switch position: 60 m/min
<b>Dimension</b>	79 x 48 x 73 mm
<b>Distance cam - reference edge</b>	1-3. Switch position: 4.50...5.00 mm
<b>Flange, feed-through</b>	None
<b>Installation</b>	Vertical
<b>Life expectancy mechanical</b>	1-3. Switch position: 1 mil. switching operations

<b>Number of switching positions</b>	3x Roller Mechanical
<b>Plunger spacing 1st switch position</b>	12 mm
<b>Plunger style</b>	1-3rd switch position: Roller
<b>Switch actuation force</b>	1-3. Switch position: 30 N
<b>Switching element</b>	1-3. Switch position: BSE 85

**Range/Distance**

<b>Reproducibility</b>	1-3. Switch position: ±0.02 mm
<b>Switch position spacing</b>	12 mm

**Wiring Diagrams**

BSE 85

