

Mechanical Cam Switches
BNS 813-D10-R12-100-10-01-FD
Order Code: BNS017P

BALLUFF

Mechanical data

Approach direction	longitudinal, parallel to attachment surface
Approach speed	1-10. Switch position: 60 m/min
Dimension	120 x 170 x 85 mm
Distance cam - reference edge	1-10. Switch position: 4.50...5.00 mm
Flange, feed-through	2 threaded exit M25
Installation	Vertical
Life expectancy mechanical	1-10. Switch position: 30 mil. switching operations

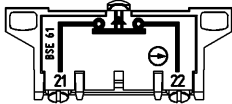
Number of switching positions	10x Roller Mechanical
Plunger spacing 1st switch position	30 mm
Plunger style	1-10th switch position: Roller
Switch actuation force	1. Switch position: 15 N 2-10. Switch position: 20 N
Switching element	1. Switch position: BSE 61 2-10. Switch position: BSE 30.0

Range/Distance

Reproducibility	1-10. Switch position: ±0.01 mm
Switch position spacing	12 mm

Wiring Diagrams

BSE 61



BSE 30.0

