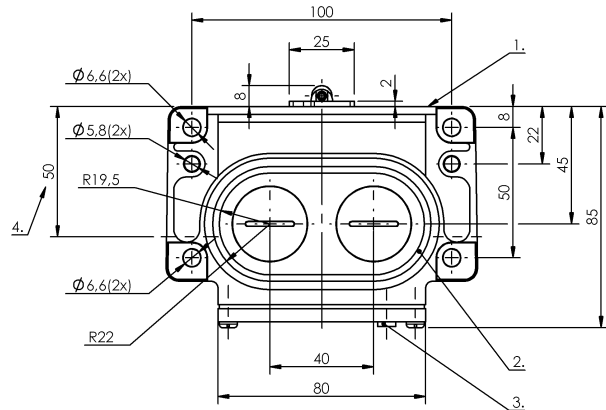








1 / 2

Mechanical Cam Switches
BNS 813-D08-R12-100-20-04-FC
Order Code: BNS0172

BALLUFF

Mechanical data

Approach direction	longitudinal, parallel to attachment surface
Approach speed	1-8. Switch position: 60 m/min
Distance cam - reference edge	1-8. Switch position: 4.50...5.00 mm
Flange, feed-through	2 threaded exit M25
Installation	Vertical
Life expectancy mechanical	1-4. Switch position: 1 million Switching operations 5-8. Switch position: 30 million Switching operations

Number of switching positions	8x Roller
Plunger style	1-8th switch position: Roller
Switch actuation force	1-4. Switch position: 30 N 5-8. Switch position: 20 N
Switching element	1-4. Switch position: BSE 85 5-8. Switch position: BSE 30.0

Range/Distance

Reproducibility	1-4. Switch position: ± 0.02 mm 5-8. Switch position: ± 0.01 mm
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Wiring Diagrams

