

## Cam Switch (Single-position mechanical), Code : BNS0003

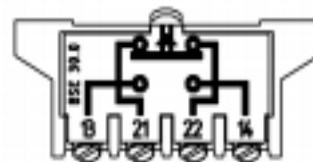
Mechanical position switches are the classics of automation. The switching process is carried out by a telescopic ram. This ram is used to connect a mechanical switching element in a separate sealed chamber. The optimal choice of ram shape for the application in combination with our cams guarantees a long service life.

### General Attributes

- Dimension : 74 x 28 x 61 mm
- Connection type : 1. Switch position: Screw terminal
- Reproducibility : 1. Switch position:  $\pm 0.002$  mm
- Switching rate : 1. Switch position: 300/min
- Operating voltage  $U_e$  : 1. Switch position: 250 V AC
- Ambient temperature : -5...85 °C
- Protection type : IEC 60529 IP67
- Housing material : Aluminum
- Switch actuation force : 1. Switch position: 20 N
- Switching element : 1. Switch position: BSE 30.0
- Version : Snap contact
- Approval/Conformity : CE, CCC
- Continuous current : 1. Switch position: 6 A
- Connection type : 1. Switch position: Screw terminal
- Operating principle : 1. Switch position: Mechanical
- Approach speed : 1. Switch position: 40 m/min



BSE 30.0



### Application Notes

To suit various mounting and fixing methods.  
Switch can be directly mounted on back plate for rear mounting  
in building control panels and consoles  
Cam switches allow control of processes and utilities in industry and buildings and direct control for simple machines.

### Wiring Diagram

For further information please visit : <https://goo.gl/MMdpED>