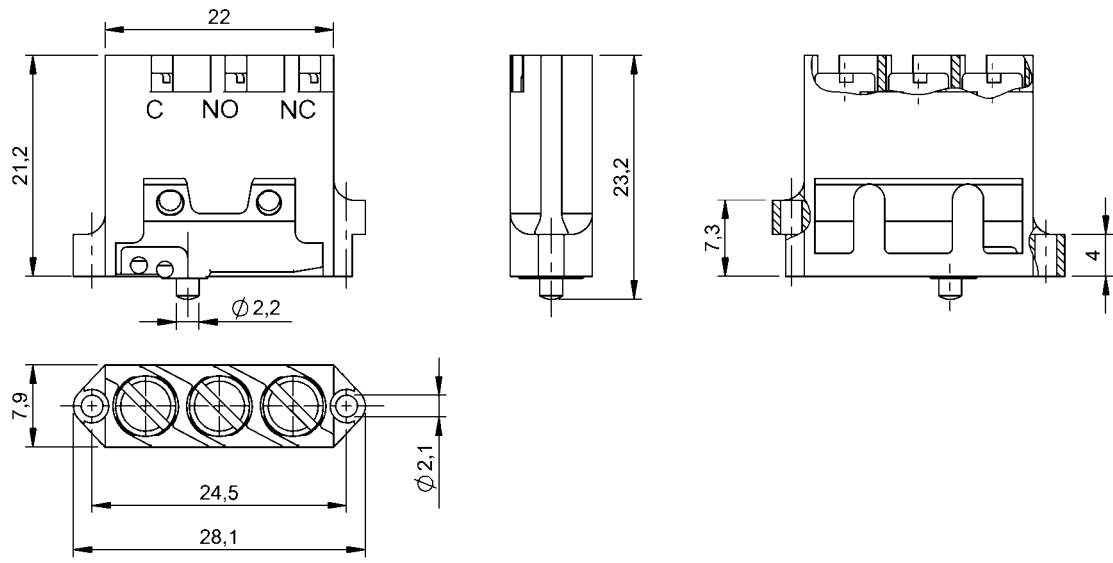


Mechanical Cam Switches  
BSE 64-RK  
Order Code: BSE000C



Basic features

|                  |        |
|------------------|--------|
| Bounce time max. | 2.0 ms |
| Switching time   | 10 ms  |

Electrical connection

|                 |                                    |
|-----------------|------------------------------------|
| Connection type | 1. Switch position: Screw terminal |
|-----------------|------------------------------------|

Electrical data

|                                 |                              |
|---------------------------------|------------------------------|
| Contact resistance max.         | 100 mOhm                     |
| Contact resistance max., note   | New condition                |
| Continuous current              | 1. Switch position: 5.0 A    |
| Mechanical life expectancy min. | 10 mil. switching operations |
| Minimum load at 24 V DC         | 20.0 mA                      |
| Nominal voltage                 | 250 VAC                      |
| Rated continuous current        | 6.0 A                        |
| Rated operating current Ie      | 5 A                          |
| Rated operating current Ie AC   | 5 A                          |
| Rated operating voltage Ue AC   | 250 V                        |
| Rated operating voltage Ue DC   | 220 V                        |
| Switching actuation force max.  | 2.20 N                       |
| Switching operations per minute | 200                          |
| Switching principle             | Snap switch                  |
| Switchover time max.            | 10.0 ms                      |

Environmental conditions

|                     |            |
|---------------------|------------|
| Ambient temperature | -5...85 °C |
|---------------------|------------|

Material

|                   |                            |
|-------------------|----------------------------|
| Housing material  | Thermoplast, GF            |
| Material contacts | Silver                     |
| Material contacts | 1. Switch position: Silver |

Mechanical data

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

Wiring Diagrams

