

## RAFIX 16 F - Selector switch, collar metallized, round

1.30.096.421/0000



### General information

|                |              |
|----------------|--------------|
| Form of lens   | flat lens    |
| Color of lens  | opaque black |
| Form of collar | round        |

### Dimensions

|                                   |            |
|-----------------------------------|------------|
| Collar dimensions                 | ø 28 mm    |
| Overall height                    | 24.10 mm   |
| Mounting depth with contact block | 50 mm      |
| Key grid                          | 30 x 30 mm |
| Mounting hole                     | ø 22.3 mm  |

### Mechanical design

|                             |            |
|-----------------------------|------------|
| Mounting                    | ring nut   |
| Contact function            | latching   |
| Illumination                | no         |
| Lock                        | Micromec   |
| Wafers                      | 5          |
| Lock type                   | 001        |
| Number of locking positions | 500        |
| Main key                    | on request |
| Rotating angle              | 2 x 90°    |
| Key removal position        | 0+1+2      |

### Mechanical characteristics

|             |        |
|-------------|--------|
| Torque max. | 1.3 Nm |
|-------------|--------|

### Electrical characteristics

|                  |    |
|------------------|----|
| Protection class | II |
|------------------|----|

### Other specifications

|                                                 |                                          |
|-------------------------------------------------|------------------------------------------|
| Operating life (operations)                     | 65.000 cycle                             |
| Degree of protection from front side            | IP65 (DIN EN 60529)                      |
| Operation temperature min.                      | -25 °C                                   |
| Ambient temp. operating max. without lamp / LED | +70 °C                                   |
| Ambient temp. operating max. with lamp /LED     | - °C                                     |
| Storage temperature min.                        | -40 °C                                   |
| Storage temperature max.                        | +85 °C                                   |
| Environmental resistance                        | acc. to IEC 60068-2-14, -30, -33 and -78 |
| Ambient temp. operating max.                    | +70 °C                                   |

|                               |       |
|-------------------------------|-------|
| ESD-strength lock / contact   | 15 kV |
| ESD-strength key/ front panel | 4 kV  |
| ROHS compliant                | yes   |
| REACH compliant               | yes   |

Panel cut-out to IEC 60947-5-1

