



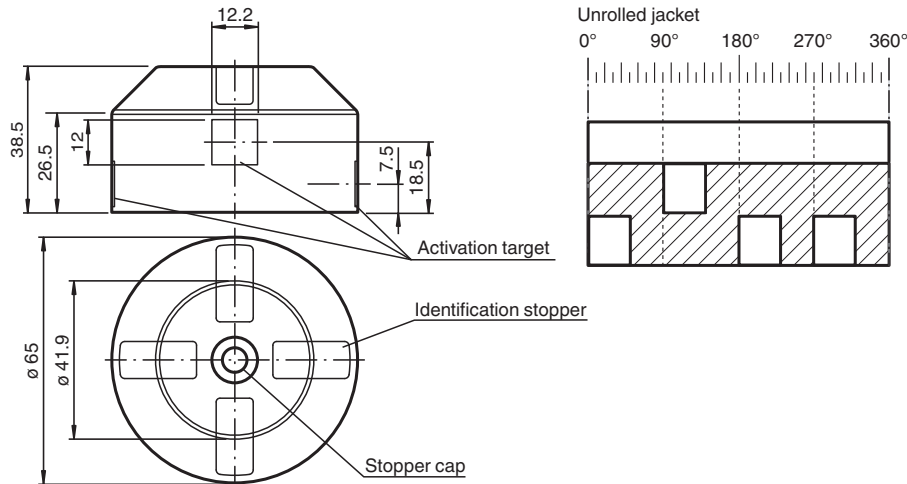
# Activator

## BT65A

- Four fixed actuating lugs, offset by 90°
- For right and left rotating drives with 180° rotational motion

Activator for F31 series

### Dimensions



### Technical Data

| General specifications    |  |
|---------------------------|--|
| Ring diameter             | max. 65 mm   |
| Spring ring height        | max. 6 mm  |
| Ambient conditions        |  |
| Ambient temperature       | -40 ... 85 °C (-40 ... 185 °F)   |
| Mechanical specifications |  |
| Shaft diameter            | < 58 mm  |
| Shaft height              | 20 mm and 30 mm  |
| Mounting hole pattern     | 30 x 80 mm   |
| Material                  |  |
| Housing                   | Mounting component: PA   |
| Spacer disk               | PA (1 unit, 10 mm strong)  |
| Stopper cap               | PE (1 unit black)  |
| Identification stopper    | PA (2 units yellow, 2 units black)   |
| Mounting screw            | for activator: 1.4305 / AISI 303 (1 piece M6 x 25)<br>for sensors - F31: 1.4305 / AISI 303 (2 pieces M5 x 16) (2 pieces M5 x 12) |
| Activation target         | Stainless steel 1.4305 / AISI 303 (integrated)   |

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**Technical Data**

|                                     |               |
|-------------------------------------|---------------|
| Mass                                | 40 g          |
| Tightening torque, fastening screws | $\leq 1.5$ Nm |

## Function

The activator consists of a conductive plastic material which prevents static charging and allows installation in potentially explosive environments.