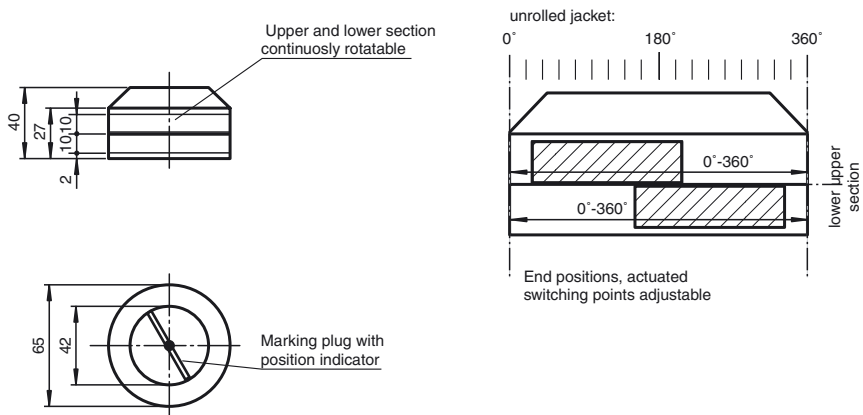




Dimensions



Model Number

BT65B

Activator for F31 series

Features

- Upper damping level, continuously adjustable
- Lower damping level with continuous adjustment
- Suitable for right and left rotating drives
- Both directions of operation are possible

Technical data

General specifications

Ring diameter	≤ 57 mm
Spring ring height	≤ 6 mm

Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
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Mechanical specifications

Shaft diameter	< 53 mm
Shaft height	20 mm
Mounting hole pattern	30 x 80 mm

Material

Housing	PA
Spacer disk	PA (1 unit, 10 mm strong)
Identification stopper	PP (1 unit)
Mounting screw	for activator: 1.4305 / AISI 303 (1 unit M6 x 25) for sensors - F31: 1.4305 / AISI 303 (4 items M5 x 16, (2 pieces M5 x 12)

Activation target	1.4305 / AISI 303 2 items 10x180°
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Note	With a shaft height of 30 mm use the MH-BT65B adapter plate accessory.
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Note

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

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ATEX certification

Meaning	Conformity of components for application in hazardous areas in accordance with directive 94/9/EG
Device category 1G, 2G, 3G	for use in hazardous areas with gas, vapour and mist
ATEX marking	no identification (for components for which conformity is not required in accordance with directive 94/9/EG)
Marking	BT65B
Standards	EN 50014:1997+A1+A2 Use is restricted to the following stated conditions
General	The apparatus must be operated in accordance with the information in the data sheet and this certificate.
Installation, commissioning	Laws and/or regulations and standards governing the use or intended usage goal must be observed.
Electrostatic charge	Non-permissible electrostatic charges should be avoided on the metal parts.
Maintenance	No changes can be made to apparatus, which are operated in hazardous areas. Repairs to these apparatus are not possible.

Release date: 2016-11-07 09:58 Date of issue: 2016-11-07 12:28:98_eng.xml