



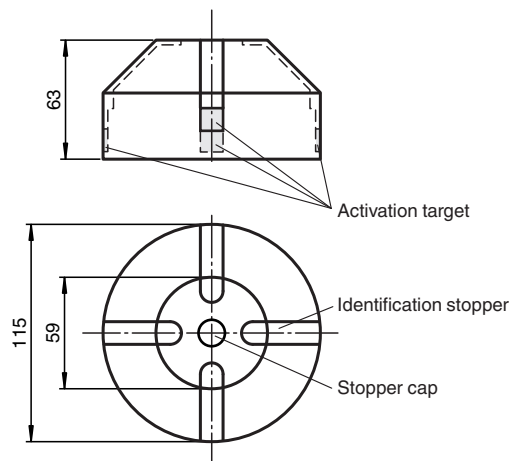
Activator

BT115A

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

Activator for F31 series

Dimensions



Technical Data

General specifications

Ring diameter	max. 110 mm
Spring ring height	max. 7 mm

Ambient conditions

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

Shaft diameter	< 90 mm
Shaft height	30 mm and 50 mm
Mounting hole pattern	30 x 130 mm
Material	
Housing	Mounting component: PA
Spacer disk	PA (2 units, 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) for sensors - F31: 1.4305 / AISI 303 (4 pieces M5 x 16) (2 pieces M5 x 12)
Activation target	Stainless steel 1.4305 / AISI 303 (integrated)
Mass	120 g
Tightening torque, fastening screws	1.5 Nm

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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PEPPERL+FUCHS

Matching System Components

	NBN3-F31-E8-K	
	NBN3-F31-E8-K-K	
	NBN3-F31-E8-V1	
	NBN3-F31-E8-V1-Y7011-3680	
	NBN3-F31-E8-V1-FESTO	
	NBN3-F31-E8-V16-V15	
	NBN3-F31K-E8	
	NBN3-F31K-E8-K	
	NBN3-F31K-E8-K-FESTO	
	NBN3-F31K-E8-B13-S-BRAY	
	NBN3-F31K-E8-V1-V1	
	NBN3-F31K-Z8	
	NBN3-F31K-Z8-K-FESTO	
	NBN3-F31K-Z8-V1-V1	
	NBN3-F31K2-E8-B13-S	
	NBN3-F31K2-E8-B33-S	
	NBN3-F31K2-E8-B43-S	
	NBN3-F31K2M-E8-B13-S	
	NBN3-F31K2M-E8-B23-S	
	NBN3-F31K2M-E8-B33-S	
	NBN3-F31K2M-Z8L-B43-S	
	NBN3-F31K2M-E8-B43-S	
	NBN3-F31K2M-Z8L-B13-S	

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 **PEPPERL+FUCHS**

Matching System Components

	NBN3-F31K2M-Z8L-B23-S	
	NCN3-F31K2M-N4-B23-S	
	NBN3-F31K2M-Z8L-B33-S	
	NBN3-F31K2-Z8L-B13-S-Y300073	
	NBN3-F31K2-Z8L-B13-S-Y292890	
	NBN3-F31K2-Z8L-B13-S	
	NBN3-F31K2-Z8L-B33-S	
	NBN3-F31-U8-K	
	NBN3-F31-Z8-K	
	NBN3-F31-Z8-K-K	
	NBN3-F31-Z8-V1-FESTO	
	NCN3-F31-B3B-V1-V1-FESTO	Valve positioner and valve control module
	NCN3-F31-B3B-V1-V1	Valve positioner and valve control module
	NCN3-F31K-B3B-B31	Valve positioner and valve control module
	NCN3-F31K-N4	
	NCN3-F31K2-N4-B13-S	
	NCN3-F31K2-N4-B33-S	
	NCN3-F31K2M-N4-B13-S	
	NCN3-F31K2-N5-B13-S	
	NCN3-F31K2-N5-B33-S	
	NCN3-F31K-N4-B13	

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 **PEPPERL+FUCHS**

Matching System Components

	NCN3-F31K-N4-B13-S	
	NCN3-F31K-N4-K-FESTO	
	NCN3-F31K-N4-K	
	NCN3-F31K-N4-K-S	
	NCN3-F31K-N4-S	
	NCN3-F31K-N4-V1-V1	
	NCN3-F31K-N5-K	
	NCN3-F31-N4-K	
	NCN3-F31-N4-K-K	
	NCN3-F31-N4-V1	
	NCN3-F31-N4-V1-FESTO	
	NBN3-F31K2M-E8-B13-S-3G-3D	
	NBN3-F31K2M-Z8L-B13-S-3G-3D	
	NBN3-F31K2M-Z8L-B13-S-3G-3D-Y	
	NBN3-F31K2M-Z8L-B13-S-3G-3D-Y	

Function

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