



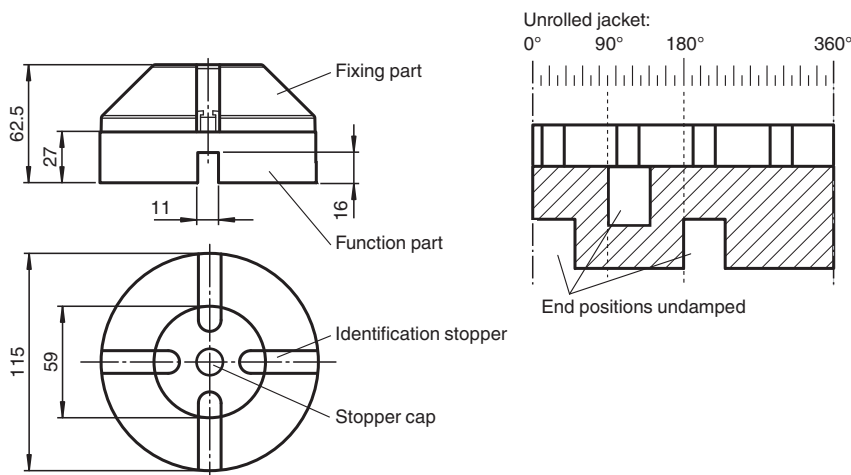
# Activator

## BT115X

- Suitable for right and left rotating drives
- Action reversed (end position undamped)

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)
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)



















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

**Technical Data**

Mass	140 g
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**Matching system components**

	NBN3-F31-E8-K
	NBN3-F31-E8-K-K
	NBN3-F31-E8-V1
	NBN3-F31-E8-V1-FESTO
	NBN3-F31-E8-V1-Y7011-3680
	NBN3-F31-E8-V16-V15
	NBN3-F31-E8-V18
	NBN3-F31K-E8
	NBN3-F31K-E8-K-FESTO
	NBN3-F31K-E8-K
	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

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**Matching system components**

	NBN3-F31K2M-E8-B43-S	
	NBN3-F31K2M-Z8L-B13-S	
	NCN3-F31K2M-N4-B23-S	
	NBN3-F31K2M-Z8L-B23-S	
	NBN3-F31K2M-Z8L-B33-S	
	NBN3-F31K2-Z8L-B13-S-Y292890	
	NBN3-F31K2-Z8L-B13-S	
	NBN3-F31K2-Z8L-B13-S-Y300073	
	NBN3-F31K2-Z8L-B33-S	
	NBN3-F31-U8-K	
	NBN3-F31-U8-V18	
	NBN3-F31-Z8-K	
	NBN3-F31-Z8-K-K	
	NBN3-F31-Z8-V1-FESTO	
	NBN3-F31-Z8-V18	
	NCN3-F31-B3B-V1	Valve positioner and valve control module
	NCN3-F31-B3B-V1-K	Valve positioner and valve control module
	NCN3-F31-B3B-V1-V1	Valve positioner and valve control module
	NCN3-F31-B3B-V1-V1-FESTO	Valve positioner and valve control module
	NCN3-F31-B3-V1-K	Valve positioner and valve control module
	NCN3-F31K-B3B-B31	Valve positioner and valve control module

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Matching system components

	NCN3-F31K-N4	
	NCN3-F31K2-N5-B33-S	
	NCN3-F31K-N4-B13	
	NCN3-F31K2M-N4-B13-S	
	NCN3-F31K2-N4-B33-S	
	NCN3-F31K2-N5-B13-S	
	NCN3-F31K2-N4-B13-S	
	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-FESTO	
	NCN3-F31-N4-V1	
	NCN3-F31-N4-V16-K	
	NCN3-F31-N4-V16-V16	
	NCN3-F31-N4-V18	
	NBN3-F31K2M-E8-B13-S-3G-3D	

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**Matching system components**

	<b>NBN3-F31K2M-Z8L-B13-S-3G-3D</b>	
	<b>NBN3-F31K2M-Z8L-B13-S-3G-3D-Y</b>	
	<b>NBN3-F31K2M-Z8L-B13-S-3G-3D-Y</b>	

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## Function

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