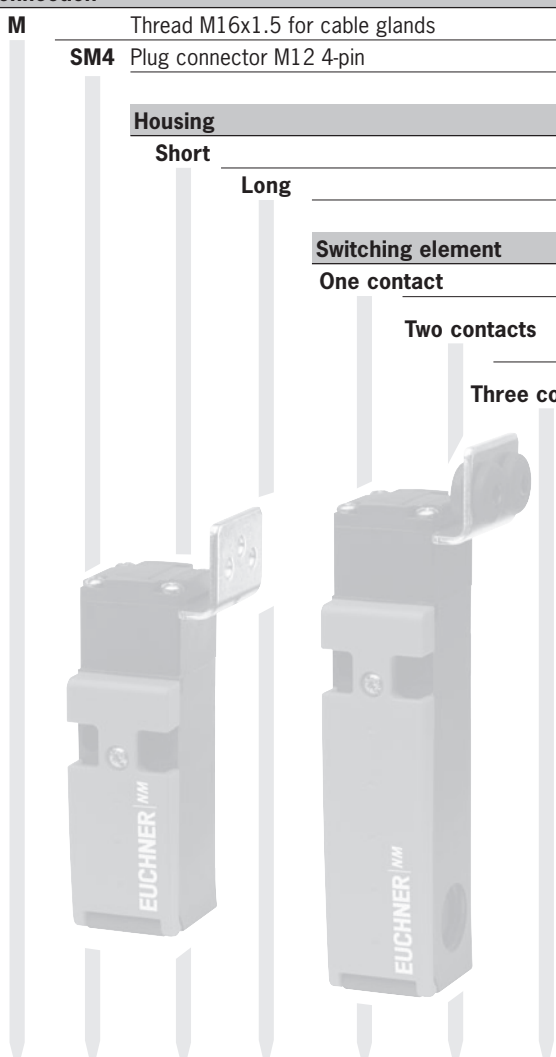


Selection table for safety switches NM with separate actuator

Connection							
M		Thread M16x1.5 for cable glands					
SM4		Plug connector M12 4-pin					
Housing							
		Short					
		Long					
Switching element							
		One contact		1 NC ⊖			
		Two contacts		1 NC ⊖ + 1 NO, 2 NC ⊖			
		Three contacts		2 NC ⊖ + 1 NO, 3 NC ⊖			
							
Connection		Housing		Switching element			Page
M	SM4	Short	Long	One contact	Two contacts	Three contacts	
●		●		●	●		22
	●		●		●	●	23

Safety Switches with Separate Actuator, Plastic Housing **EUCHNER**

Safety switch NM..VZ

- ▶ Cable entry M16 x 1.5
- ▶ M12 plug connector optional



Approach direction



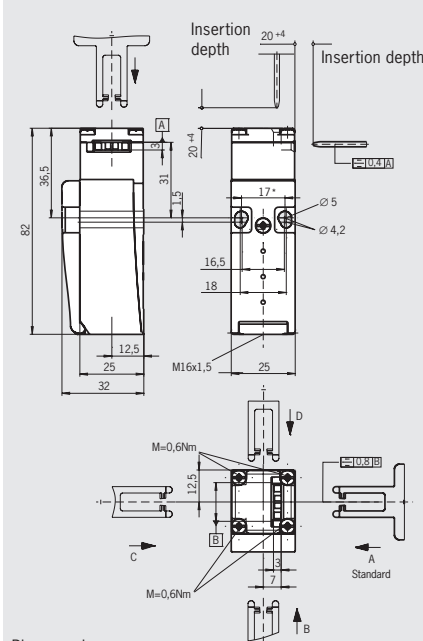
Horizontal and vertical
Can be adjusted in 90° steps

Switching elements

- ▶ **ES01** Slow-action switching element
1 NC ⊖
- ▶ **ES11** Slow-action switching element
1 NC ⊖ + 1 NO
- ▶ **ES02** Slow-action switching element
2 NC ⊖
- ▶ **ES12** Slow-action switching element
2 NC ⊖ + 1 NO
- ▶ **ES03** Slow-action switching element
3 NC ⊖

Cable entry M16 x 1.5 Short housing

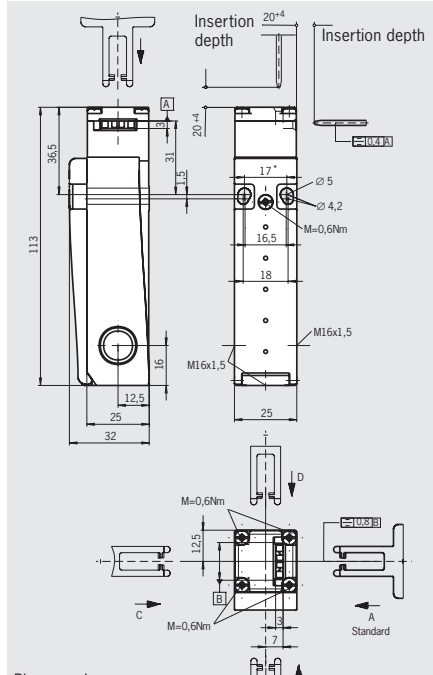
Dimension drawing



Please order
actuator separately
(see pages 88-89)

For cable glands see page 104

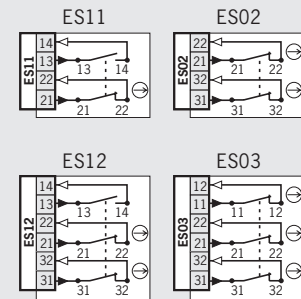
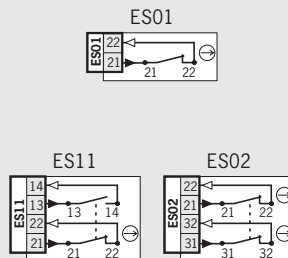
Cable entry M16 x 1.5 Long housing



Please order
actuator separately
(see pages 88-89)

For cable glands see page 104

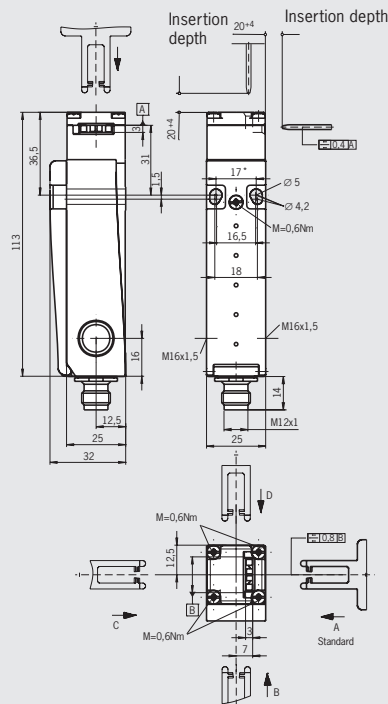
Wiring diagrams Actuator inserted



Ordering table

Series	Actuator	Connection	Housing	Switching element	Order No. / Item
NM	VZ Separate actuator	Cable entry 1 x M16 x 1.5	Short	01 1 NC ⊖	084451 NM01VZA-M
				11 1 NC ⊖ + 1 NO	094471 NM11VZA-MC2069
				02 2 NC ⊖	094470 NM02VZA-MC2069
				11 1 NC ⊖ + 1 NO	084452 NM11VZA-M
		Cable entry 3 x M16 x 1.5	Long	02 2 NC ⊖	084453 NM02VZA-M
				12 2 NC ⊖ + 1 NO	084454 NM12VZA-M
				03 3 NC ⊖	084455 NM03VZA-M

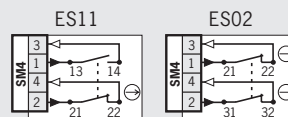
Plug connector M12 4-pin, long housing



Please order
actuator separately
(see pages 88-89)

For plug connectors see page 99

Wiring diagrams Actuator inserted



Ordering table

Series	Actuator	Connection	Housing	Switching element	Order No. / Item
NM	VZ Separate actuator	Plug connector M12	Long 	11 1 NC $\ominus$ + 1 NO	085626 NM11VZA-SM4
				02 2 $\ddot{O}$ $\ominus$	084564 NM02VZA-SM4