

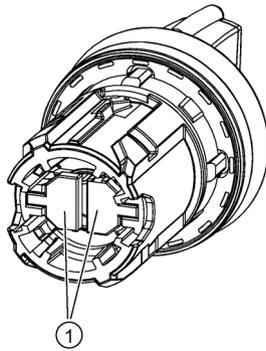
### 5.1.13 Selector switches

The selector switch is an actuator with 2 or 3 switch positions. Thanks to the rotary actuation, up to 3 contact modules can be operated with momentary contact or latching operation. The fiber-optic conductor integrated into the actuator can be illuminated using an LED module.

Selector switches are available in different variants according to the following features:

- Actuators (short / long selector or rotary knob)
- Switch positions
- Collar and front ring material
- Color of actuators
- Switching functions: latching / momentary contact
- Illuminable

In the delivery state, selector switches are fitted with two pressure plates ①.



Typical diagram

Each pressure plate can be individually removed and reinstalled. A pressure plate always actuates the contact modules mounted on the holder at position 3/6 (center position), and the corresponding outer contact modules at position 1/4 or 2/5.

If a pressure plate is not used, only the corresponding outer contact at position 1/4 or 2/5 is actuated.

Note about installation of LED modules: The pressure plates must be removed before the LED module is installed.

For further information refer to Chapter "Installation (Page 111)".

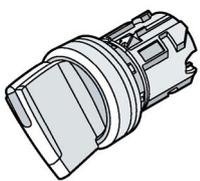
The table shows the contact module / LED module actuation with differently mounted pressure plates using the example of a selector switch with 3 switch positions and equipped contact modules and LED modules.

	Switch position left			Switch position right		
						
Pressure plate ①	Contact module Position 1/4	Contact / LED module Position 3/6	Contact module Position 2/5	Contact module Position 1/4	Contact / LED module Position 3/6	Contact module Position 2/5
2 pressure plates mounted 	3   4   Actuated	3   4   Actuated	3   4   Not actuated	3   4   Not actuated	3   4   Actuated	3   4   Actuated
1 pressure plate mounted on the right 	3   4   Actuated	3   4   Actuated	3   4   Not actuated	3   4   Not actuated	3   4   Not actuated	3   4   Actuated
1 pressure plate mounted on the left 	3   4   Actuated	3   4   Not actuated	3   4   Not actuated	3   4   Not actuated	3   4   Actuated	3   4   Actuated
No pressure plate mounted 	3   4   Not actuated		3   4   Actuated	3   4   Actuated		3   4   Not actuated

### 5.1.13.1 Selector switch 22.5 mm with short handle

#### Note

Not all combinations listed in the tables below are available. In the case of special versions consult Technical Support, or initiate a PI1000 request.

 <p>Typical diagram</p>	<b>2 switch positions</b>	
	Latching, 90° (10:30/1:30 o'clock) 	Momentary contact 45° (10:30/12 o'clock), reset from center to left 
<b>Collar / Front ring material</b>	<b>Article No.</b>	
<b>Plastic / Plastic</b>		
Siemens Industry Mall ( <a href="https://mall.industry.siemens.com/mall/en/WW/Catalog/Products/10216936">https://mall.industry.siemens.com/mall/en/WW/Catalog/Products/10216936</a> )		
Black	3SU1002-2BF10-0AA0	3SU1002-2BC10-0AA0
Red	3SU1002-2BF20-0AA0	3SU1002-2BC20-0AA0
Yellow	3SU1002-2BF30-0AA0	3SU1002-2BC30-0AA0
Green	3SU1002-2BF40-0AA0	3SU1002-2BC40-0AA0
Blue	3SU1002-2BF50-0AA0	3SU1002-2BC50-0AA0
White	3SU1002-2BF60-0AA0	3SU1002-2BC60-0AA0
<b>Plastic / Metal, matte</b>		
Siemens Industry Mall ( <a href="https://mall.industry.siemens.com/mall/en/WW/Catalog/Products/10226599">https://mall.industry.siemens.com/mall/en/WW/Catalog/Products/10226599</a> )		
Black	3SU1032-2BF10-0AA0	3SU1032-2BC10-0AA0
Red	3SU1032-2BF20-0AA0	3SU1032-2BC20-0AA0
Yellow	3SU1032-2BF30-0AA0	3SU1032-2BC30-0AA0
Green	3SU1032-2BF40-0AA0	3SU1032-2BC40-0AA0
Blue	3SU1032-2BF50-0AA0	3SU1032-2BC50-0AA0
White	3SU1032-2BF60-0AA0	3SU1032-2BC60-0AA0
<b>Metal / Metal</b>		
Siemens Industry Mall ( <a href="http://mall.industry.siemens.com/mall/en/ww/Catalog/Products/10221484">http://mall.industry.siemens.com/mall/en/ww/Catalog/Products/10221484</a> )		
Black	3SU1052-2BF10-0AA0	3SU1052-2BC10-0AA0
Red	3SU1052-2BF20-0AA0	3SU1052-2BC20-0AA0
Yellow	3SU1052-2BF30-0AA0	3SU1052-2BC30-0AA0
Green	3SU1052-2BF40-0AA0	3SU1052-2BC40-0AA0
Blue	3SU1052-2BF50-0AA0	3SU1052-2BC50-0AA0
White	3SU1052-2BF60-0AA0	3SU1052-2BC60-0AA0