

# 3SE5, 3SE2, 3SE3 Position Switches

## Open-type

3SE5, open-type design

### Overview



Their compact design makes these switches particularly suitable for use in confined conditions. The fixing dimensions and operating points are according to EN 50047.

The switches are equipped with two or three contacts in slow-action or snap-action versions. The stroke is 6 mm.

The empty enclosure can be equipped with all switching element versions ([see page 8/10](#)).

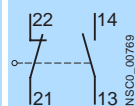
### Configuration

#### Operation by bar (standard)

- Operating point acc. to EN 50047 (snap-action)
- \* Operating point on return (snap-action)
- \*\* Positive opening acc. to EN 60947-5-1
- Direction of operation
- $v_{max}$  Max. actuating speed
- Contact closed
- Contact open
- ▨ Return travel

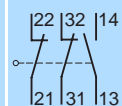
#### Slow-action contacts

##### 1 NO + 1 NC



Ident. No. 11

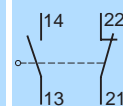
##### 1 NO + 2 NC



Ident. No. 12

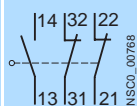
#### Snap-action contacts

##### 1 NO + 1 NC



Ident. No. 11

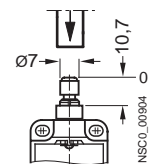
##### 1 NO + 2 NC



Ident. No. 12

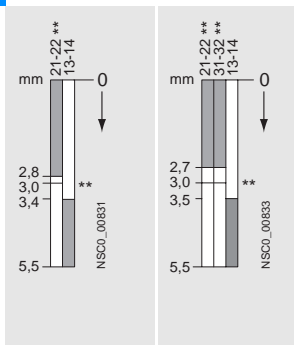
#### Rounded plungers

##### 3SE5 250-0. C05

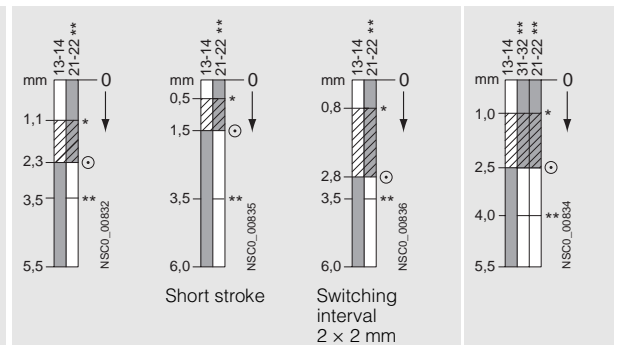


$v_{max} = 0.5 \text{ m/s}$   
Minimum force required  
in direction of operation: 9 N

#### Actuation along plunger axis



#### Actuation along plunger axis



### Dimensional drawings

