



BASIC INFORMATION

More than 200 combinations possible Position Switches in a box 3SX5110-0BK

SIRIUS position and safety switches handle the precise detection of motion sequences in machines and plants in almost any application. Whether they are used to detect positions, limit the movement of specific machine components, monitor the position of movable protective devices or are incorporated in safety circuits according to ISO 13849-1 - our mechanical switches 3SE5 and non-contact sensors 3SE6 are able to manage the wide range of information in the field.



Customer advantages

- Quick replacement of the actuator heads
- All actuator heads can easily be rotated in 20.5° increments
- All basic switches can be used in safety circuits (depending on the actuator head used in each application)
- Complete units for the most common applications, modular design for many combination possibilities
- [Online configurator](#) für easy product selection incl. complete documentation

Highlights

- Three different basic switches, plastic (31 mm, 40 mm, 50 mm) with 1NO/1NC each (snap-action contacts)
- Easy replacement of the built-in contacts by the contact blocks enclosed 1NO/1NC (slow-action or snap-action contacts)
- 19 different actuator heads / accessories for a wide variety
- In principle it is possible to combine any enclosure with any operating mechanism, paying due consideration to the EN 50041 and EN 50047 standards where necessary.

Assembly advantages



Replacement of the actuator heads in only 4 steps



Quick-connect technology for plastic enclosures with 31 mm width

Fixing dimensions and operating points are according to EN 50047, enclosure width 31 mm and 50 mm

	Description	Article number
		3SE5232-0CC05
		3SE5242-0CC05
		3SE5000-0AK00
	Cover yellow for plastic enclosure 31 mm, LED, DC 24V	3SE5230-1AA00-1AG0

Fixing dimensions and operating points are according to EN 50041, enclosure width 40 mm

	Description	Article number
		3SE5132-0CA00
		3SE5000-0AH00

Actuator heads / accessories

Description		For enclosure width / standard	Article number
Roller plunger, plastic roller		31 mm, 50 mm / EN 50047	3SE5000-0AD03
Roller plunger, high-grade steel roller		31 mm, 50 mm / EN 50047	3SE5000-0AD04
Protective cap, black for rounded plungers		31 mm, 50 mm / EN 50047	3SE5000-0AC30
Roller lever, metal lever, plastic roller		31 mm, 50 mm / EN 50047	3SE5000-0AE10
Angular roller lever, metal lever, plastic roller		31 mm, 50 mm / EN 50047	3SE5000-0AF10
Twist lever, metal lever, plastic roller		31 mm, 50 mm / EN 50047	3SE5000-0AA21
Roller plunger, high-grade steel roller		40 mm / EN 50041	3SE5000-0AD06
Roller lever, metal lever with plastic roller		40 mm / EN 50041	3SE5000-0AE05
Plain plunger, high-grade steel		40 mm / EN 50041	3SE5000-0AB01
Spring rod for switches with snap-action contacts		31 mm, 50 mm, 40 mm / EN 50041, EN 40047	3SE5000-0AR01
Twist lever, adjustable length		31 mm, 50 mm, 40 mm / EN 50041, EN 40047	3SE5000-0AA50
Twist lever, adjustable length, with grid hole		31 mm, 50 mm, 40 mm / EN 50041, EN 40047	3SE5000-0AA60
Rod actuator, length 200 mm		31 mm, 50 mm, 40 mm / EN 50041, EN 40047	3SE5000-0AA80
Contact block, slow-action contacts, 1NO+1NC		Accessories / Spare parts	3SE5000-0BA00
Contact block, snap-action contacts, 1NO+2NC		Accessories / Spare parts	3SE5000-0LA00
Device plug M12, 4-pole, plastic for M20 x 1.5		Accessories	3SY3127
	can be used with the position switch in safety circuits		* to be used always in combination with a lever