



SIRIUS 3SE5

Position Switches

Modular design for all applications

Modular design with many standardized components

- Plug-in design and replacement of the actuator heads
- Exchangeable two and three pole contact blocks
- Turnable actuator heads around the axis in increments of 22.5°, with total 16 positions
- Quick-connect technology
- Optional LED Displays
- Communication Capable (AS-i Safe)

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SIEMENS

Position Switches - 3SE5

Open Type 30mm

Actuator Type		Contact Arrangement	No. of Contacts	Type	Std. pkg. (nos.)
Open		Snap Action	1NO + 1NC	3SE5250-0CC05	10
		Slow Action		3SE5250-0BC05	10

Open Type 30mm

Actuator Type		Contact Arrangement	No. of Contacts	Type	Std. pkg. (nos.)
Open		Snap Action	1NO + 2NC	3SE5250-0LC05	10
		Slow Action	1NO + 2NC	3SE5250-0KC05	10
		Slow action contacts with make before break	1NO + 2NC	3SE5250-0MC05	10
		Slow action	2NO + 1 NC	3SE5250-0PC05	10

Plastic enclosure: Enclosed type modular unit

Basic switch

Width	Basic switch	Contact Arrangement	No. of Contacts	Type	Std. pkg. (nos.)
31mm (IP 65)		Snap Action	1NO + 1NC	3SE5232-0CC05	1
		Slow Action	1NO + 1NC	3SE5232-0BC05	1
		Snap Action	1NO + 2NC	3SE5232-0LC05	1
		Slow Action	1NO + 2NC	3SE5232-0KC05	1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5232-0MC05	1
		Slow Action	2NO + 1NC	3SE5232-0PC05	1
50mm (IP 66/67)		Snap Action	1NO + 1NC	3SE5242-0CC05	1
		Slow Action	1NO + 1NC	3SE5242-0BC05	1
		Snap Action	1NO + 2NC	3SE5242-0LC05	1
		Slow Action	1NO + 2NC	3SE5242-0KC05	1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5242-0MC05	1
		Slow Action	2NO + 1NC	3SE5242-0PC05	1

Metal enclosure: Enclosed type modular unit IP 66/ IP 67

Basic switch

Width	Basic switch	Contact Arrangement	No. of Contacts	Type	Std. pkg. (nos.)
31mm		Snap Action	1NO + 1NC	3SE5212-0CC05	1
		Slow Action	1NO + 1NC	3SE5212-0BC05	1
		Snap Action	1NO + 2NC	3SE5212-0LC05	1
		Slow Action	1NO + 2NC	3SE5212-0KC05	1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5212-0MC05	1
		Slow Action	2NO + 1NC	3SE5212-0PC05	1
40mm		Snap Action	1NO + 1NC	3SE5112-0CA00	1
		Slow Action	1NO + 1NC	3SE5112-0BA00	1
		Snap Action	1NO + 2NC	3SE5112-0LA00	1
		Slow Action	1NO + 2NC	3SE5112-0KA00	1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5112-0MA00	1
		Slow Action	2NO + 1NC	3SE5112-0PA00	1
56mm		Snap Action	1NO + 1NC	3SE5122-0CA00	1
		Slow Action	1NO + 1NC	3SE5122-0BA00	1
		Snap Action	1NO + 2NC	3SE5122-0LA00	1
		Slow Action	1NO + 2NC	3SE5122-0KA00	1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5122-0MA00	1
		Slow Action	2NO + 1NC	3SE5122-0PA00	1

Plastic Roller Actuators heads for plastic 31mm & 50mm and Metal 31mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD03	265.-	5
Roller lever		3SE5000-0AE10	135.-	5
Angular Roller lever		3SE5000-0AF10	165.-	5
Part turn actuator for twist lever		3SE5000-0AK00	140.-	5
Twist Lever		3SE5000-0AA21#	115.-	5
Twist Lever (Adjustable)		3SE5000-0AA50#	230.-	5
Twist lever 50mm dia (Adjustable) Rubber Roller		3SE5000-0AA58#	345.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57#	255.-	5

Plastic Roller Actuators heads for metal 40mm and 56mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller lever		3SE5000-0AE01	195.-	5
Angular Roller lever		3SE5000-0AF01	355.-	5
Part turn actuator for twist lever		3SE5000-0AH00	285.-	5
Twist Lever		3SE5000-0AA01#	135.-	5
Twist Lever (Adjustable)		3SE5000-0AA50#	230.-	5
Fork type		3SE5000-0AT01\$	165.-	5
Mounting Head for Fork Type		3SE5000-0AT10	1475.-	5
Twist lever 50mm dia (Adjustable)		3SE5000-0AA58#	345.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57#	255.-	5

Notes:

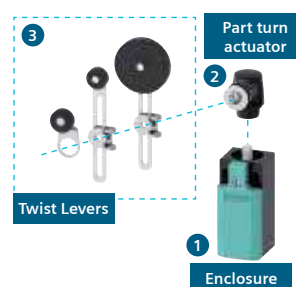
- The basic switch comes with a Teflon plunger, in case of rounded plunger requirements no need to order actuator separately
- # Twist levers are to be ordered with part turn actuator to allow fitment on enclosure
- \$ Fork type actuator shall be ordered with mounting head 3SE5000-0AT10

Metal Roller Actuators heads for plastic 31mm & 50mm and Metal 31mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD04	300.-	5
Roller lever		3SE5000-0AE11	205.-	5
Part turn actuator for twist lever		3SE5000-0AK00	140.-	5
Twist Lever (Adjustable)		3SE5000-0AA51#	270.-	5
Plain Plunger		3SE5000-0AB01	380.-	5

Metal Roller Actuators heads for metal 40mm and 56mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Rounded Plunger		3SE5000-0AC02	240.-	5
Roller Plunger		3SE5000-0AD02	360.-	5
Roller lever		3SE5000-0AE02	325.-	5
Angular Roller lever		3SE5000-0AF02	400.-	5
Part turn actuator for twist lever		3SE5000-0AH00	285.-	5
Twist Lever		3SE5000-0AA02#	160.-	5
Twist Lever (Adjustable)		3SE5000-0AA51#	270.-	5



Spare and Accessories

Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Empty enclosures		Empty enclosures without contact block	3SE5250-0AC05	270.-	10

Spares for Open & enclosed switch

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Contact block		Slow action	1NO + 1NC	3SE5050-0BA00*	555.-	10
		Snap action		3SE5050-0CA00*		10
		Slow action		3SE5000-0BA00		10
		Snap action		3SE5000-0CA00		10
		Slow action	1NO + 2NC	3SE5000-0KA00	705.-	10
		Snap action		3SE5000-0LA00		10
		Slow-action contacts with make-before-break		3SE5000-0MA00	740.-	10
		Slow action		3SE5000-0PA00		10

Note: 3SE5000-0BA00 can be used only with enclosed type switch

* Suitable for Open execution

Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Cable gland		Molded Plastic Cable Gland, M20X1.5	3SX9926	775.-	5

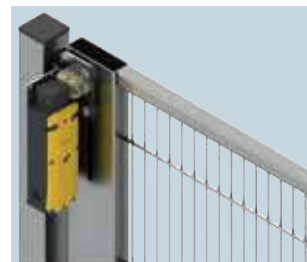
Actuator Type		Type	Type	Unit LP ₹	Std. pkg. (nos.)
31MM		Plastic	3SE5232-0AC05	500.-	1
50MM			3SE5242-0AC05	740.-	1
31MM		Metal	3SE5212-0AC05	840.-	1
40MM			3SE5112-0AA00	1015.-	1
56MM			3SE5122-0AA00	1140.-	1



SIRIUS Safety switches

Mechanical Safety Switches With Tumbler

The safety switches with tumbler are exceptional safety-related devices which prevent an unforeseen or intentional opening of protective doors, protective grilles or other covers as long as a dangerous situation is present. Single switch can be used for SIL 2 / PL d safety level and with the use of a second switch SIL 3 / PL e safety level can be achieved.



		Solenoid Voltage	Plastic Enclosure 1300N Locking Force	Metal Enclosure 2600N Locking Force
 3SE5322-0SD21	With auxiliary release	24VDC	3SE5322-0SD21	3SE5312-0SD11
		115VAC	3SE5322-0SD22	3SE5312-0SD12
		230VAC	3SE5322-0SD23	3SE5312-0SD13
 3SE5322-0SE21	With auxiliary release with lock	24VDC	3SE5322-0SE21	3SE5312-0SE11
		115VAC	3SE5322-0SE22	3SE5312-0SE12
		230VAC	3SE5322-0SE23	3SE5312-0SE13
 3SE5322-0SF21	With escape release from the front	24VDC	3SE5322-0SF21	3SE5312-0SF11
		115VAC	3SE5322-0SF22	3SE5312-0SF12
		230VAC	3SE5322-0SF23	3SE5312-0SF13
 3SE5322-0SG21	With escape release from the back and auxiliary release from the front	24VDC	3SE5322-0SG21	3SE5312-0SG11
		115VAC	3SE5322-0SG22	3SE5312-0SG12
		230VAC	3SE5322-0SG23	3SE5312-0SG13
 3SE5322-0SJ21	With emergency release from the back and auxiliary release from the front	24VDC	3SE5322-0SJ21	3SE5312-0SJ11
		115VAC	3SE5322-0SJ22	3SE5312-0SJ12
		230VAC	3SE5322-0SJ23	3SE5312-0SJ13
 3SE5322-0SB21	Solenoid-locked	24VDC	3SE5322-0SB21	3SE5312-0SB11
		115VAC	3SE5322-0SB22	3SE5312-0SB12
		230VAC	3SE5322-0SB23	3SE5312-0SB13



3SE5000-0AV01



3SE5000-0AV02



3SE5000-0AV03



3SE5000-0AV05-1AA6



3SE5000-0AV07

Accessories

Description		Type
Standard actuator	Length 75.6 mm	3SE5000-0AV01
	With vertical fixing, length 53 mm	3SE5000-0AV02
	With transverse fixing, length 47 mm	3SE5000-0AV03
Radius actuator length 51mm	Direction of approach from the left	3SE5000-0AV04
	Direction of approach from the right	3SE5000-0AV06
Universal radius actuator	Length 77 mm	3SE5000-0AV05
	Length 77 mm, tab rotated 90°	3SE5000-0AV05-1AA6
Universal radius actuator, heavy duty	Length 67 mm	3SE5000-0AV07-1AK2
	Length 77 mm	3SE5000-0AV07

Prices available on request

Easy, flexible, efficient

Integrated connection of the field level to the control – revolutionized automation applications with AS-i and benefits

www.siemens.com/as-interface

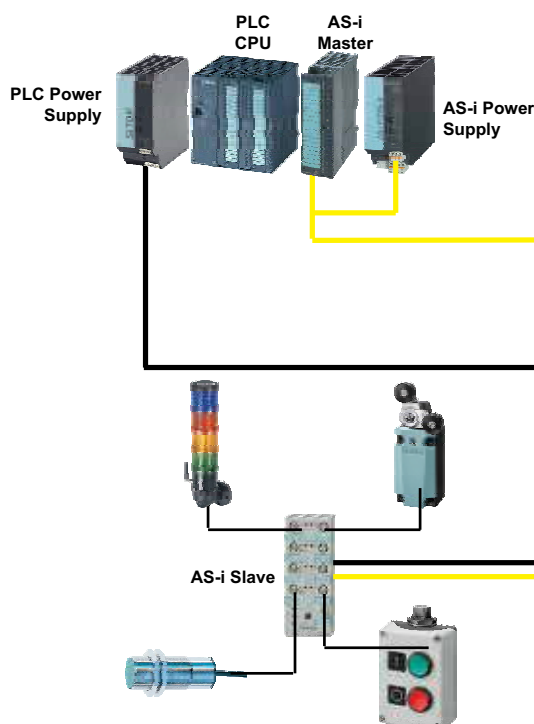
AS-i Masters and Power supplies



I/O Modules



Integrated Solutions



Actuator Sensor interface (AS-i) is a 2 wire simple bus system that connects field devices like limit switches, proximity sensors, valves, etc to a PLC. This eliminates the huge control cabling in your machine/ plant.

AS-i can be used in any machine / process having Sensors (Push buttons, Limit switches, Proximity sensors) Actuators

(Valves, indicating lamps, contactors etc.) across diverse industries.

- Reduction in field wiring
- Less source for errors
- Faster diagnostics
- Increased uptime
- Increased productivity