

# SIRIUS 3SE5 Interlock Switches

3SE5, metal enclosures with locking force up to 2000 N

## Selection and ordering data

6 slow-action contacts · 5 directions of approach · Cable entry 3 × M20 × 1.5 · Degree of protection IP66/IP67  
 Locking force 2600 N (2000 N according to GS-ET 19)

Interlock <sup>1)</sup>	LEDs	Solenoid Rated opera- tional voltage	DT	Complete units Position monitoring: <input type="checkbox"/> Actuators: 1 NO + 2 NC Solenoid: 1 NO + 2 NC	PU (UNIT, SET, M)	PS*	PG	Weight per PU approx.
		V		Order No.	Price \$ per PU			kg

### 2600 N locking force · Enclosure width 54 mm

#### Spring-actuated locks

- With auxiliary release

--	24 DC	⊙ ▶	<b>3SE5 312-0SD11</b>	1	1 unit	102	1.030
--	115 AC	⊙ ▶	<b>3SE5 312-0SD12</b>	1	1 unit	102	1.030
--	230 AC	⊙ B	<b>3SE5 312-0SD13</b>	1	1 unit	102	1.030
Yellow/Green	24 DC	⊙ B	<b>3SE5 312-1SD11</b>	1	1 unit	102	1.040
Yellow/Green	115 AC	⊙ ▶	<b>3SE5 312-2SD12</b>	1	1 unit	102	1.040
Yellow/Green	230 AC	⊙ B	<b>3SE5 312-3SD13</b>	1	1 unit	102	1.040

3SE5 312-0SD1.

- With auxiliary release  
With lock

--	24 DC	⊙ B	<b>3SE5 312-0SE11</b>	1	1 unit	102	1.180
--	115 AC	⊙ B	<b>3SE5 312-0SE12</b>	1	1 unit	102	1.180
--	230 AC	⊙ B	<b>3SE5 312-0SE13</b>	1	1 unit	102	1.180
48 AC/DC		⊙ C	<b>3SE5 312-0SE14</b>	1	1 unit	102	1.180
Yellow/Green	24 DC	⊙ B	<b>3SE5 312-1SE11</b>	1	1 unit	102	1.180
Yellow/Green	115 AC	⊙ B	<b>3SE5 312-2SE12</b>	1	1 unit	102	1.180
Yellow/Green	230 AC	⊙ B	<b>3SE5 312-3SE13</b>	1	1 unit	102	1.180

3SE5 312-0SE1.

- With escape release  
from the front

--	24 DC	⊙ B	<b>3SE5 312-0SF11</b>	1	1 unit	102	1.180
--	115 AC	⊙ B	<b>3SE5 312-0SF12</b>	1	1 unit	102	1.180
--	230 AC	⊙ B	<b>3SE5 312-0SF13</b>	1	1 unit	102	1.180
Yellow/Green	24 DC	⊙ B	<b>3SE5 312-1SF11</b>	1	1 unit	102	1.180
Yellow/Green	115 AC	⊙ B	<b>3SE5 312-2SF12</b>	1	1 unit	102	1.180
Yellow/Green	230 AC	⊙ B	<b>3SE5 312-3SF13</b>	1	1 unit	102	1.180

3SE5 312-0SF1.

- With escape release  
from the back  
and auxiliary release  
from the front

--	24 DC	⊙ B	<b>3SE5 312-0SG11</b>	1	1 unit	102	1.175
--	115 AC	⊙ B	<b>3SE5 312-0SG12</b>	1	1 unit	102	1.175
--	230 AC	⊙ B	<b>3SE5 312-0SG13</b>	1	1 unit	102	1.175
Yellow/Green	24 DC	⊙ ▶	<b>3SE5 312-1SG11</b>	1	1 unit	102	1.180
Yellow/Green	115 AC	⊙ B	<b>3SE5 312-2SG12</b>	1	1 unit	102	1.180
Yellow/Green	230 AC	⊙ B	<b>3SE5 312-3SG13</b>	1	1 unit	102	1.180

3SE5 312-0SG1.

- With escape release  
from the back  
and auxiliary release  
with lock from the front

--	24 DC	⊙ B	<b>3SE5 312-0SH11</b>	1	1 unit	102	1.180
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- With emergency release  
from the back  
and auxiliary release  
from the front

--	24 DC	⊙ B	<b>3SE5 312-0SJ11</b>	1	1 unit	102	1.180
--	115 AC	⊙ B	<b>3SE5 312-0SJ12</b>	1	1 unit	102	1.180
--	230 AC	⊙ B	<b>3SE5 312-0SJ13</b>	1	1 unit	102	1.180
Yellow/Green	24 DC	⊙ B	<b>3SE5 312-1SJ11</b>	1	1 unit	102	1.180
Yellow/Green	115 AC	⊙ B	<b>3SE5 312-2SJ12</b>	1	1 unit	102	1.180
Yellow/Green	230 AC	⊙ B	<b>3SE5 312-3SJ13</b>	1	1 unit	102	1.180

3SE5 312-0SJ1.

#### Magnetic field locks

--	24 DC	⊙ ▶	<b>3SE5 312-0SB11</b>	1	1 unit	102	1.030
--	115 AC	⊙ B	<b>3SE5 312-0SB12</b>	1	1 unit	102	1.030
--	230 AC	⊙ B	<b>3SE5 312-0SB13</b>	1	1 unit	102	1.030
Yellow/Green	24 DC	⊙ B	<b>3SE5 312-1SB11</b>	1	1 unit	102	1.040
Yellow/Green	115 AC	⊙ B	<b>3SE5 312-2SB12</b>	1	1 unit	102	1.040
Yellow/Green	230 AC	⊙ B	<b>3SE5 312-3SB13</b>	1	1 unit	102	1.040

3SE5 312-0SB1.

⊙ Positive opening according to IEC 60947-5-1, Appendix K.

1) Supplied without actuator. Please order separately (see page 13/97).

For 1/2" NPT adaptors and cable glands, see page 13/48.