



Figure similar



Safety position switch with separate actuator Molded-plastic enclosure lateral and face-end Operation, slow-action contact 1 NO/2 NC, 3 x (M16 x 1.5) with automatic ejection Supplied without actuator Suitable actuators 3SX32..

<b>product designation</b>	safety position switch
suitability for use safety switch	Yes
<b>General technical data</b>	
<b>insulation voltage rated value</b>	500 V
<b>surge voltage resistance rated value</b>	6 kV
<b>protection class IP</b>	IP67
<b>mechanical service life (operating cycles) typical</b>	1 000 000
<b>thermal current</b>	6 A
<b>reference code according to IEC 81346-2</b>	B
<b>active principle</b>	mechanical
<b>Substance Prohibitance (day/month/year)</b>	07/01/2006
<b>Net Weight</b>	0.152 kg
<b>length of the sensor</b>	90 mm
<b>width of the sensor</b>	52 mm
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-30 ... +80 °C
• during storage	-30 ... +80 °C
<b>explosion protection category for dust</b>	none
<b>design of the switching contact</b>	mechanical
<b>operating frequency rated value</b>	60 ... 50 Hz
<b>number of NC contacts for auxiliary contacts</b>	2
<b>number of NO contacts for auxiliary contacts</b>	1
<b>operational current at AC-15</b>	
• at 230 V rated value	4 A
<b>operational current at DC-13</b>	
• at 24 V rated value	4 A
<b>Enclosure</b>	
<b>design of the housing</b>	wide
<b>material of the enclosure</b>	glass fiber reinforced thermoplast
<b>coating of the enclosure</b>	Other types
<b>design of the housing according to standard</b>	No
<b>Drive Head</b>	
<b>design of the actuating element</b>	without
<b>design of the switching function</b>	positive opening
<b>circuit principle</b>	slow-action contacts
<b>number of switching contacts safety-related</b>	1
<b>cable entry type</b>	3x (M20 x 1.5)

Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw fixing
Connections/ Terminals	
type of electrical connection	screw terminal
type of connectable conductor cross-sections	
• solid	2x (0.75 ... 2.5 mm <sup>2</sup> )
• finely stranded with core end processing	2x (0.75 ... 2.5 mm <sup>2</sup> )
design of the interface for safety-related communication	without
Communication/ Protocol	
design of the interface	without
Approvals Certificates	
General Product Approval	Test Certificates



[Miscellaneous](#)

Maritime application	other	Environment
	<a href="#">Confirmation</a>	

#### Further information

- Information on the packaging  
<https://support.industry.siemens.com/cs/ww/en/view/109813875>
- Information for data generation and storage  
<https://support.industry.siemens.com/cs/ww/en/view/109995012>
- Information- and Downloadcenter (Catalogs, Brochures,...)  
<https://www.siemens.com/ic10>
- Industry Mall (Online ordering system)  
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE2243-0XX38>
- Cax online generator  
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2243-0XX38>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/3SE2243-0XX38>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)  
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE2243-0XX38&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2243-0XX38&lang=en)

last modified:

4/2/2025 