



Safety position switch with separate actuator Molded-plastic enclosure lateral and face-end Slow-action contacts 1 NO+2 NC, 3 x (M20 x 1.5) Pull-out force 30 N Supplied without actuator

product brand name	SIRIUS
product designation	safety position switch
product type designation	3SE22
General technical data	
insulation voltage rated value	500 V
surge voltage resistance rated value	6 kV
protection class IP	IP67
mechanical service life (operating cycles) typical	1 000 000
thermal current	10 A
reference code according to IEC 81346-2	B
active principle	mechanical
Substance Prohibitance (day/month/year)	07/01/2006
SVHC substance name	Lead CAS-No. 7439-92-1
Net Weight	0.147 kg
length of the sensor	90 mm
width of the sensor	52 mm
Ambient conditions	
ambient temperature	
• during operation	-30 ... +80 °C
• during storage	-30 ... +80 °C
explosion protection category for dust	none
design of the switching contact	mechanical
operating frequency rated value	60 ... 50 Hz
number of NC contacts for auxiliary contacts	2
number of NO contacts for auxiliary contacts	1
operational current at AC-15	
• at 230 V rated value	4 A
operational current at DC-13	
• at 24 V rated value	4 A
Enclosure	
design of the housing	wide
material of the enclosure	glass fiber reinforced thermoplast
coating of the enclosure	Other types
design of the housing according to standard	No
Drive Head	
design of the actuating element	without
design of the switching function	positive opening
circuit principle	slow-action contacts
number of switching contacts safety-related	2

cable entry type	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	2x (0.75 ... 2.5 mm²) 2x (0.75 ... 2.5 mm²)			
• solid				
• finely stranded with core end processing				
design of the interface for safety-related communication	without			
Communication/ Protocol				
design of the interface	without			
Approvals Certificates				
General Product Approval		Test Certificates	Maritime application	other



[Miscellaneous](#)



[Confirmation](#)

other	Environment
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[Environmental Confirmations](#)

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=3SE2243-0XX>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2243-0XX>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2243-0XX>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2243-0XX&lang=en

