



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
suitability for use safety switch	Yes
General technical data	
insulation voltage rated value	500 V
surge voltage resistance rated value	6 kV
protection class IP	IP67
mechanical service life (switching cycles) typical	1 000 000
thermal current	10 A
reference code acc. to IEC 81346-2	B
active principle	mechanical
Substance Prohibitance (Date)	01.07.2006 00:00:00
length of the sensor	90 mm
width of the sensor	52 mm
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
design of the interface for safety-related communication	without
Enclosure	
design of the housing	wide
material of the enclosure	glass fiber reinforced thermoplast
coating of the enclosure	Other types
design of the housing acc. 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	1
Connections/ Terminals	
type of electrical connection	screw-type terminals
type of connectable conductor cross-sections	

• solid	2x (0.75 ... 2.5 mm ²)
• finely stranded with core end processing	2x (0.75 ... 2.5 mm ²)
cable entry type	3 x (M20 x 1.5)
Communication/ Protocol	
design of the interface	without
Ambient conditions	
ambient temperature	
• during operation	-30 ... +80 °C
• during storage	-30 ... +80 °C
explosion protection category for dust	none
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw fixing
Certificates/ approvals	
General Product Approval	
Declaration of Conformity	



[Miscellaneous](#)

Declaration of Conformity	Test Certificates	Marine / Shipping
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[Miscellaneous](#)



Marine / Shipping	other
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[Confirmation](#)

Further information

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

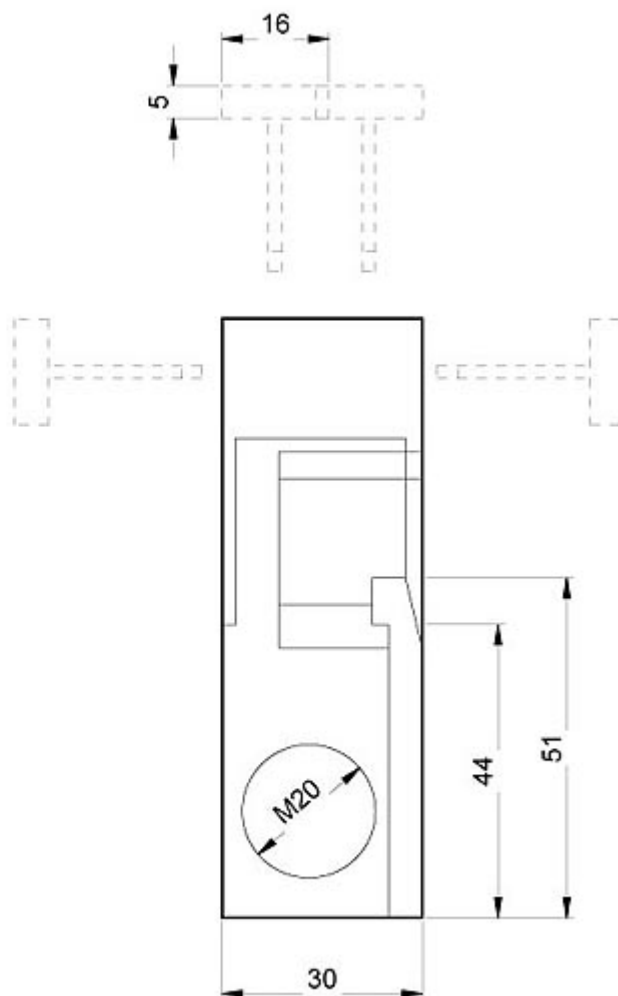
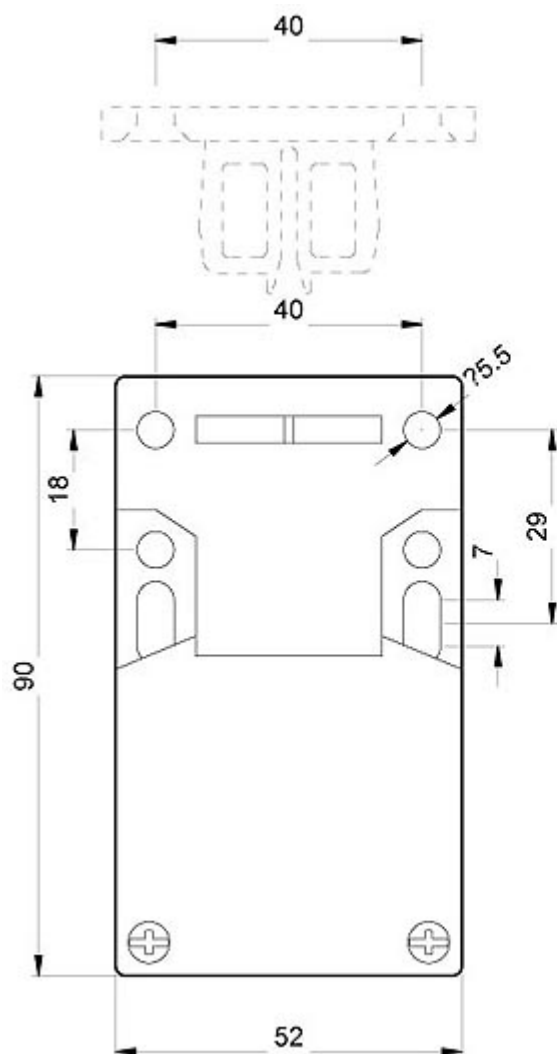
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2243-0XX>

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, ...)

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



last modified:

2/11/2021 