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Data sheet 3SE2243-0XX



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

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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	
● solid	2x (0.75 ... 2.5 mm²)
● finely stranded with core end processing	2x (0.75 ... 2.5 mm²)
design of the interface for safety-related communication	without
Communication/ Protocol	
design of the interface	without

Approvals Certificates

General Product Approval	Test Certificates	other
  	Miscellaneous	Confirmation 

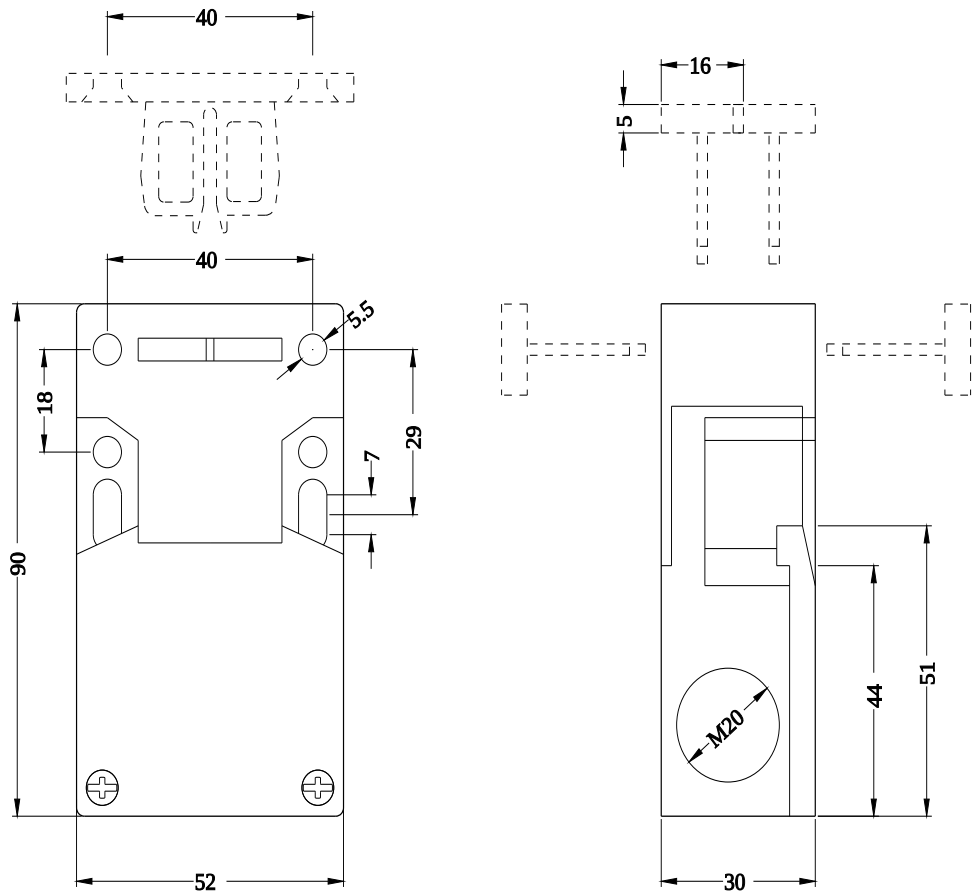
Environment

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

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