




POSITION SWITCH, ENCLOSED IN MOULDED-PLASTIC HOUSING 50MM
SLOW-ACTION CONTACTS 1NO+1NC, OVERTRAVEL PLUNGER, 2 X M20 X
1,5

product designation	position switch		
suitability for use safety switch	Yes		
General technical data			
protection class IP	IP67		
reference code according to IEC 81346-2	B		
active principle	mechanical		
Substance Prohibitance (day/month/year)	07/01/2006		
Net Weight	0.077 kg		
length of the sensor	89 mm		
width of the sensor	50 mm		
Ambient conditions			
ambient temperature	-30 ... +85 °C		
• during operation			
explosion protection category for dust	none		
design of the switching contact	mechanical		
number of NC contacts for auxiliary contacts	1		
number of NO contacts for auxiliary contacts	1		
Enclosure			
design of the housing	block, 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	rounded plunger		
standard-compliant actuator head	EN 50047, design B		
shape of the switch head	rounded		
outer diameter of the switch head	6 mm		
design of the switching function	positive opening		
circuit principle	slow-action contacts		
number of switching contacts safety-related	1		
Installation/ mounting/ dimensions			
fastening method	screw fixing		
Connections/ Terminals			
type of electrical connection	screw terminal		
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	Confirmation
other	Environment		



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=3SE2210-0C>

Cax online generator

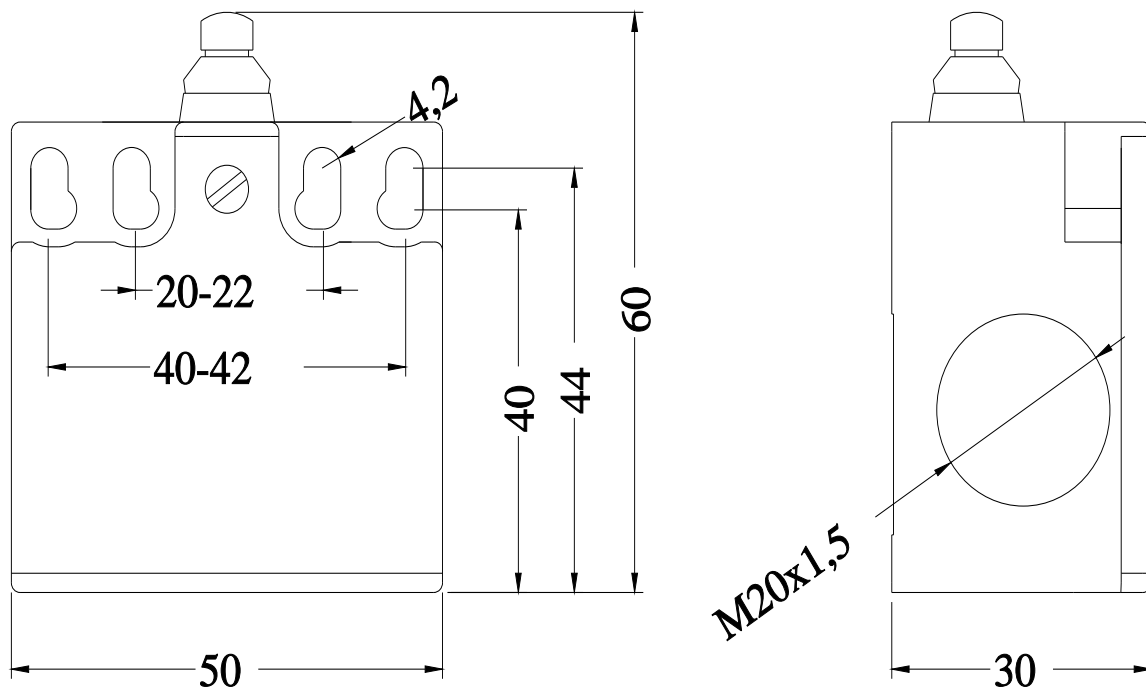
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2210-0C>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2210-0C>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2210-0C&lang=en



last modified:

8/8/2025