

Position switch Metal enclosure 1 x M20 x 1.5 Snap-action contacts 1 NO+1 NC
Roller lever with increased corrosion protection

product designation	position switch
suitability for use safety switch	No
General technical data	
protection class IP	IP67
reference code according to IEC 81346-2	B
active principle	mechanical
Substance Prohibition (day/month/year)	07/01/2006
Net Weight	0.21 kg
length of the sensor	121.5 mm
width of the sensor	40 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	design complying with EN 50041
material of the enclosure	metal
coating of the enclosure	painted
design of the housing according to standard	Yes
Drive Head	
design of the actuating element	roller lever
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
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[Environmental Con-
firmations](#)

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=3SE2120-1FV00-0AK0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2120-1FV00-0AK0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2120-1FV00-0AK0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2120-1FV00-0AK0&lang=en

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