

POSITION SWITCH METAL-ENCLOSED 3XM20X1.5 SNAP-ACTION CONTACTS
1NO+1NC ROLLER PLUNGE WITH 1XLED 24 V AC/DC, YEL. AND WITH
STAINLESS STEEL ROLL

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		
SVHC substance name		Lead monoxide (lead oxide) CAS-No. 1317-36-8		
Net Weight		0.2 kg		
length of the sensor		110.5 mm		
width of the sensor		56 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		metal		
coating of the enclosure		painted		
design of the housing according to standard		No		
Drive Head				
design of the actuating element		roller plunger		
standard-compliant actuator head		EN 50041, design C		
shape of the switch head		roller		
design of the switching function		positive opening		
circuit principle		snap-action contacts		
number of switching contacts safety-related		1		
Installation/ mounting/ dimensions				
fastening method		screw fixing		
Connections/ Terminals				
type of electrical connection		screw terminal		
Supply voltage				
supply voltage		24 V		
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



[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=3SE2100-1DV00-0AF5>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2100-1DV00-0AF5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2100-1DV00-0AF5>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2100-1DV00-0AF5&lang=en

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