

WILL BE DISCONTINUED IN 10.2013 POSITION SWITCH, OPEN
TYPE WITH NORMAL STROKE SNAP-ACTION CONTACTS
1NO+1NC



Product designation	position switch
Suitability for use safety switch	Yes

General technical data

Protection class IP	IP20
Active principle	mechanical
Length of the sensor	59.5 mm
Width of the sensor	30 mm
Design of the switching contact	mechanical
Number of NC contacts for auxiliary contacts	1
Number of NO contacts for auxiliary contacts	1
Number of CO contacts for auxiliary contacts	0

Enclosure

Design of the housing	open-type
Design of the housing acc. to standard	No

Drive Head

Design of the operating mechanism	rounded plunger
Shape of the switch head	rounded
Outer diameter of the switch head	5 mm

Design of the switching function	snap-action contact
Circuit principle	snap-action contacts
Number of switching contacts safety-related	1

Connections/Terminals

Type of electrical connection	screw-type terminals
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Ambient conditions

Ambient temperature	
• during operation	-30 ... +85 °C

Installation/ mounting/ dimensions

Mounting type	screw fixing
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Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates
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[Special Test Certificate](#)

[Miscellaneous](#)

Marine / Shipping	other
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[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE3020-1A>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE3020-1A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE3020-1A>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE3020-1A&lang=en

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