SIEMENS

Data sheet 3SE3020-1A



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

product designation	position switch
General technical data	
protection class IP	IP20
reference code according to IEC 81346-2	B
active principle	mechanical
Substance Prohibitance (day/month/year)	07/01/2006
Net Weight	0.042 kg
length of the sensor	59.5 mm
width of the sensor	30 mm
Ambient conditions	
ambient temperature	
● during operation	-30 ... +85 °C
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	open-type
design of the housing according to standard	No
Drive Head	
design of the actuating element	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
Installation/ mounting/ dimensions	
fastening method	screw fixing
Connections/ Terminals	
type of electrical connection	screw terminal
Approvals Certificates	

General Product Approval	Test Certificates	other		Environment
CCC EAC	Miscellaneous	Confirmation	产品合格 QC PASS	Environmental Confirmations

Further information
Information on the packaging

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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=3SE3020-1A

Cax online generator
https://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, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE3020-1A&lang=en

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