SIEMENS

Data sheet 3SE2120-1TV00-0AA3



Position switch Metal enclosure 1 x M20 x 1.5 Snap-action contacts 1 NO+1 NC
Fork lever, latching and with stainless steel rollers

product designation	position switch
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	0.314 kg
length of the sensor	131 mm
width of the sensor	40 mm
Ambient conditions	
ambient temperature	
● during operation	-30 ... +85 °C
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	fork lever
design of the switching function	CO 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
design of the interface for safety-related communication	without
Communication/ Protocol	
design of the interface	without
Approvals Certificates	

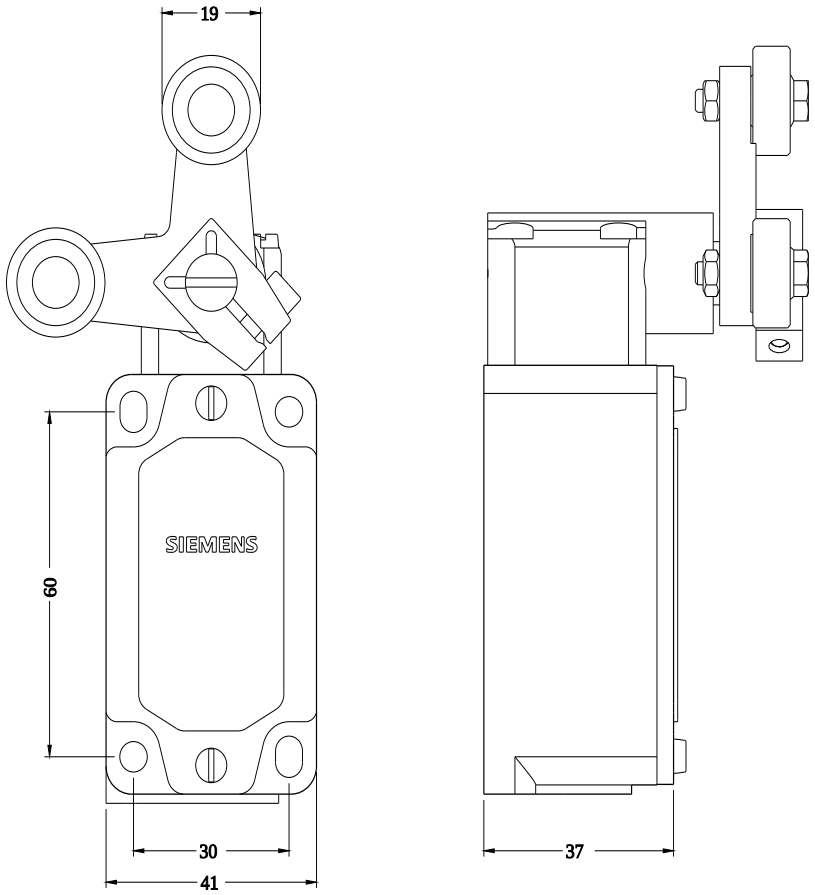
General Product Approval	**Test Certificates**	**other**	**Environment**

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Miscellaneous | Confirmation | 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=3SE2120-1TV00-0AA3
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2120-1TV00-0AA3
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SE2120-1TV00-0AA3
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2120-1TV00-0AA3&lang=en



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