SIEMENS

Data sheet 3SE5000-0AA80



ROD ACTUATOR FOR POSITION SWITCH 3SE51/52 ALUMINUM ROD 200MM, FORM D DIAMETER 6MM W. TERMINAL

Product designation	actuator for part-turn actuator
Manufacturer article number	
• of the supplied operating lever	3SE5000-0AA80

General technical data:

Product function	
• positive opening	No
Vibration resistance	
• acc. to IEC 60068-2-6	0.35 mm/5g
Mechanical service life (switching cycles)	
• typical	15 000 000
Protection class IP	IP65/IP67
Equipment marking	
• acc. to DIN EN 61346-2	T
• acc. to DIN EN 81346-2	T
Active principle	mechanical
Explosion protection category for dust	none
Explosion protection category for gas	none

Enclosure:

Coating of the enclosure	Other types

Drive Head:

Design of the operating mechanism	rod actuator, aluminium, 200 mm long
Shape of the switch head	rod
Outer diameter of the switch head	6 mm

Communication/ Protocol:

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Design of the interface	without

Ambient conditions:

Ambient temperature	
• during operation	-25 ... +85 °C
• during storage	-40 ... +90 °C

Installation/ mounting/ dimensions:

mounting position	any
Mounting type	screw fixing

Certificates/ approvals:

General Product Approval			Declaration of Conformity	Test Certificates	other
CSA	UL	EAC	EG-Konf.	Special Test Certificate	Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
http://www.siemens.com/industrymall

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE50000AA80

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SE50000AA80

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE50000AA80&lang=en

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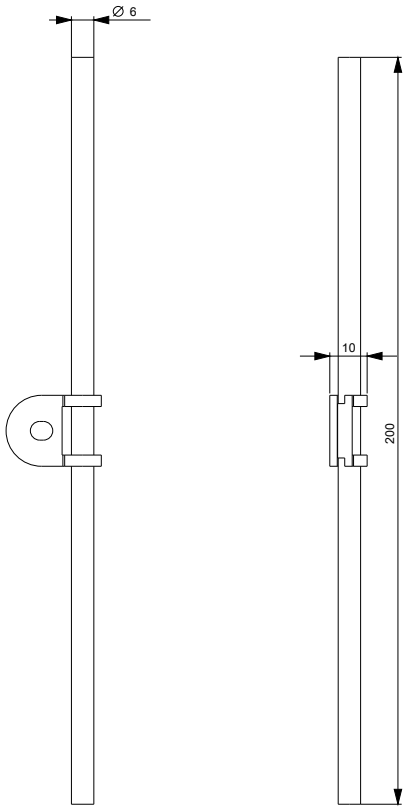

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