SIEMENS

Data sheet

3SE5000-0AB01



actuator head for position switch 3SE51/52, plain plunger made of stainless steel

product brand name	SIRIUS		
product designation	actuator head for position switch		
product type designation	3SE5		
manufacturer's article number			
 of the supplied actuator head for position switches 	<u>3SE5000-0AB01</u>		
General technical data			
product function positive opening	Yes		
shock resistance			
 according to IEC 60068-2-27 	30g / 11 ms		
vibration resistance			
 according to IEC 60068-2-6 	0.35 mm/5g		
mechanical service life (operating cycles) typical	15 000 000		
material of the enclosure of the switch head	metal		
reference code according to IEC 81346-2	Т		
active principle	mechanical		
Substance Prohibitance (Date)	07/01/2006		
minimum actuating force in directions of actuation	20 N		
Ambient conditions			
ambient temperature			
during operation	-25 +85 °C		
during storage	-40 +90 °C		
explosion protection category for dust	none		
Enclosure			
coating of the enclosure	Other types		
Drive Head			
design of the actuating element	Rounded plunger, high-grade s	teel plunger	
shape of the switch head	rounded		
outer diameter of the switch head	8.5 mm		
Installation/ mounting/ dimensions			
mounting position	any		
fastening method	lockable plug-in fixing		
design of the interface for safety-related communication	without		
Communication/ Protocol			
design of the interface	without		
Certificates/ approvals			
General Product Approval		Functional Safety/Safety of Ma- chinery	Declaration of Con- formity

SP	<u>Confirmation</u>	SAN UR	EA
Declaration of Con- formity	Test Certificates	other	
UK CA	<u>Type Test Certific-</u> ates/Test Report	Confirmation	

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3SE5000-0AB01

Cax online generator

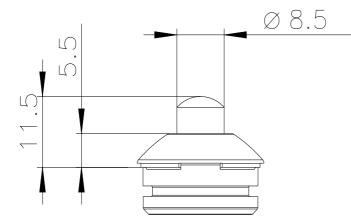
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AB01

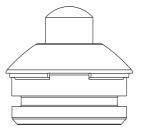
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AB01

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AB01&lang=en





Type Examination Certificate

EG-Konf.

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