

POSITION SWITCH WITH TUMBLER METAL, 5 DIRECTIONS OF APPROACH
SPRING FORCE WITH AR (LOCK) 2NC + 1NO/1NC, 230V AC

product designation		position switch with tumbler	
design of the product		with separate actuator	
suitability for use safety switch		Yes	
General technical data			
locking force		1 200 N	
protection class IP		IP66	
reference code according to IEC 81346-2		S	
Substance Prohibittance (day/month/year)		07/01/2006	
Net Weight		0.75 kg	
length of the sensor		144.5 mm	
width of the sensor		56 mm	
Ambient conditions			
ambient temperature			
• during operation		-30 ... +70 °C	
number of NC contacts for auxiliary contacts		3	
Enclosure			
material of the enclosure		metal	
coating of the enclosure		painted	
locking mechanism design		spring-actuated lock	
Drive Head			
design of the actuating element		separate actuator	
design of the switching function		positive opening	
number of directions of actuation		5	
circuit principle		slow-action contacts	
number of switching contacts safety-related		3	
number of NO contacts for auxiliary contacts		1	
Installation/ mounting/ dimensions			
fastening method		screw fixing	
Connections/ Terminals			
type of electrical connection		screw terminal	
Approvals Certificates			
General Product Ap- proval	Test Certificates	Maritime application	other



[Miscellaneous](#)



[Confirmation](#)

[Confirmation](#)



Environment

[Environmental Confirmations](#)

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=3SE3861-3XX01>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE3861-3XX01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE3861-3XX01>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE3861-3XX01&lang=en

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