

POSITION SWITCH WITH TUMBLER METAL, 5 DIRECTIONS OF APPROACH  
MAGNETIC FIELD-LOCK WITHOUT AR 2NC/2NC, 24V DC

product designation	position switch with tumbler		
design of the product	with separate actuator		
suitability for use safety switch	Yes		
<b>General technical data</b>			
locking force	1 200 N		
protection class IP	IP66		
reference code according to IEC 81346-2	S		
Substance Prohibitance (day/month/year)	07/01/2006		
Net Weight	0.738 kg		
length of the sensor	144.5 mm		
width of the sensor	56 mm		
<b>Ambient conditions</b>			
ambient temperature	-30 ... +70 °C		
• during operation			
number of NC contacts for auxiliary contacts	4		
<b>Enclosure</b>			
material of the enclosure	metal		
coating of the enclosure	painted		
locking mechanism design	magnetic field lock		
<b>Drive Head</b>			
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	4		
number of NO contacts for auxiliary contacts	0		
<b>Installation/ mounting/ dimensions</b>			
fastening method	screw fixing		
<b>Connections/ Terminals</b>			
type of electrical connection	screw terminal		
<b>Approvals Certificates</b>			
General Product Approval	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=3SE3850-6XX00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE3850-6XX00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE3850-6XX00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE3850-6XX00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE3850-6XX00&lang=en)

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