

POSITION SWITCH WITH TUMBLER METAL, 5 DIRECTIONS OF APPROACH
MAGNETIC FIELD-LOCK WITHOUT AR 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		0.729 kg	
length of the sensor		144.5 mm	
width of the sensor		56 mm	
Ambient conditions			
ambient temperature		-30 ... +70 °C	
• during operation			
number of NC contacts for auxiliary contacts		3	
Enclosure			
material of the enclosure		metal	
coating of the enclosure		painted	
locking mechanism design		magnetic field 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=3SE3851-3XX00>

Cax online generator

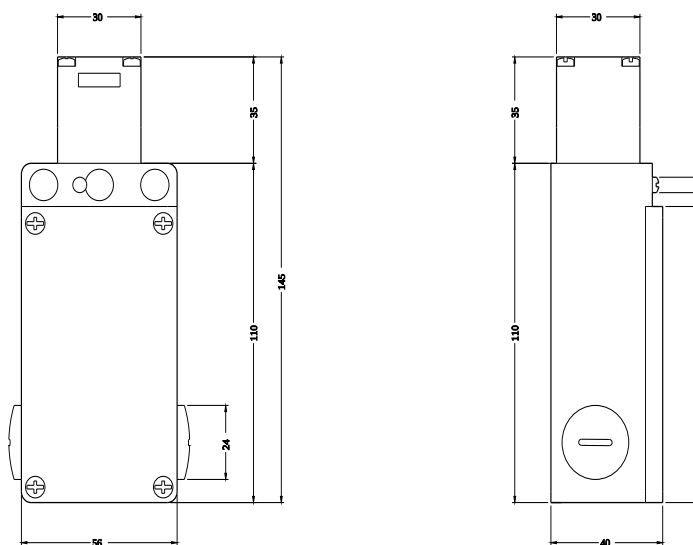
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE3851-3XX00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE3851-3XX00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE3851-3XX00&lang=en



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