



solenoid rectangular large, with increased operating distance 8 mm, for contact blocks 3SE660*-2BA*

product brand name	SIRIUS		
product designation	Magnetically operated switch		
design of the product	coded magnet, rectangular		
product type designation	3SE67		
suitability for use safety-related circuits	Yes		
General technical data			
product function			
• positive opening			
• cross-circuit/short-circuit recognition	No		
protection class IP	IP67		
reference code according to IEC 81346-2	S		
Substance Prohibitance (Date)	07/01/2006		
Weight	0.037 kg		
height of the sensor	13 mm		
length of the sensor	88 mm		
width of the sensor	25 mm		
Ambient conditions			
ambient temperature during operation	-25 ... +70 °C		
number of NC contacts for auxiliary contacts	0		
number of NO contacts for auxiliary contacts	0		
Enclosure			
design of the housing	block		
material of the enclosure	plastic		
Display			
evaluation unit required	yes		
Contact			
switching frequency	5 Hz		
Installation/ mounting/ dimensions			
fastening method	screw fixing		
Inputs/ Outputs			
type of switching output	Reed contacts		
Safety related data			
category according to EN 954-1	4		
ISO 13849			
performance level (PL) according to EN ISO 13849-1	e		
IEC 61508			
Safety Integrity Level (SIL) according to IEC 61508	3		
Approvals Certificates			
General Product Approval		EMV	other



other	Dangerous goods	Environment
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[Confirmation](#)

[Transport Information](#)

[Environmental Con-
firmations](#)

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=3SE6701-2BA>

Cax online generator

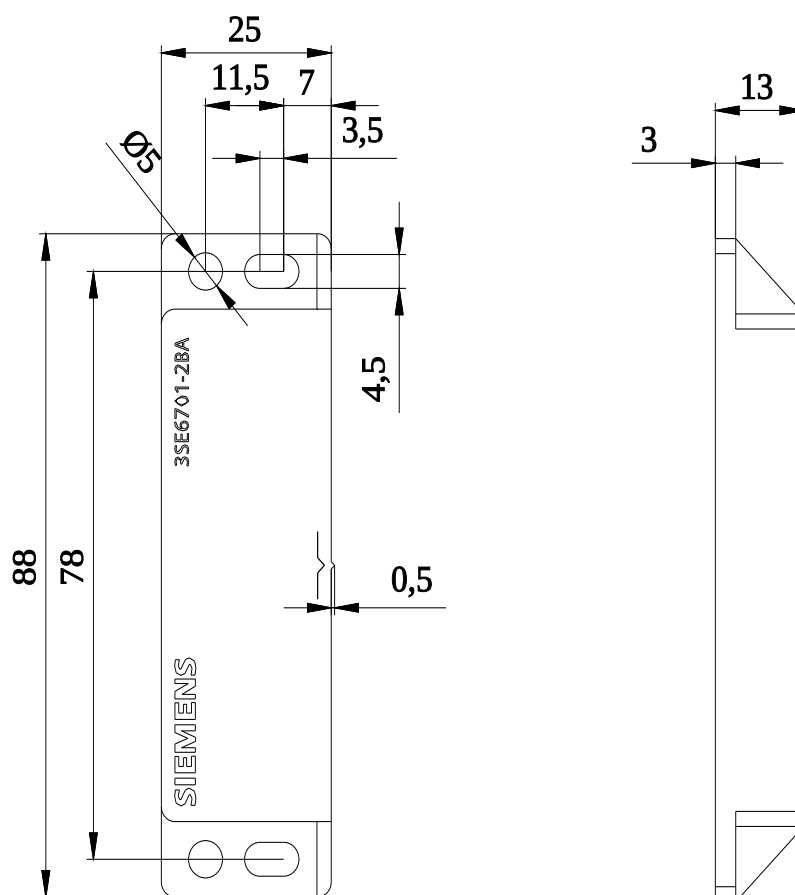
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE6701-2BA>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE6701-2BA>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE6701-2BA&lang=en



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9/6/2025