



solenoid rectangular large 25x88 mm, for operating distance 5 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	No	
• cross-circuit/short-circuit recognition	No	
protection class IP	IP67	
reference code according to IEC 81346-2	S	
Substance Prohibittance (Date)	07/01/2006	
height of the sensor	13 mm	
length of the sensor	88 mm	
width of the sensor	25 mm	
mechanical installation condition for sensor	no flush installation possible	
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		
Safety Integrity Level (SIL) according to IEC 61508	3	
performance level (PL) according to EN ISO 13849-1	e	
category according to EN 954-1	4	
Certificates/ approvals		
General Product Approval	EMC	Declaration of Conformity

[Confirmation](#)



Declaration of Conformity	other	Dangerous Good
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EG-Konf.

[Confirmation](#)

[Transport Information](#)

Further information

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=3SE6704-2BA>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE6704-2BA>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE6704-2BA>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE6704-2BA&lang=en

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