



solenoid rectangular large 25 x 88 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 Prohibitation (Date)	07/01/2006	
Weight	0.032 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	PL e	
IEC 61508		
Safety Integrity Level (SIL) according to IEC 61508	3	
Approvals Certificates		
General Product Approval	EMV	other



other

Dangerous goods

Environment

[Confirmation](#)

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firmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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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