

Solenoid rectangular large



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 acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
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
Number of NC contacts	
• for auxiliary contacts	0
Number of NO contacts	

• for auxiliary contacts	0	
Number of CO contacts for auxiliary contacts	0	
Enclosure		
Design of the housing	block	
Material of the enclosure	plastic	
Contact		
Switching frequency	5 Hz	
Safety related data		
Safety Integrity Level (SIL) acc. to IEC 61508	3	
Performance level (PL) acc. to EN ISO 13849-1	e	
Category acc. to EN 954-1	4	
Ambient conditions		
Ambient temperature	-25 ... +70 °C	
• during operation		
Inputs/ Outputs		
Type of switching output	Reed contacts	
Display		
Evaluation version required	yes	
Installation/ mounting/ dimensions		
Mounting type	screw fixing	
Certificates/approvals		
General Product Approval	Functional Safety/Safety of Machinery	other



[Type Examination Certificate](#)

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

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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