SIEMENS

Data sheet   **3SE6704-2BA**

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 Prohibitance (Date)	07/01/2006
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	
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**

10/20/2023

Confirmation

other	Dangerous Good		
Confirmation	Transport Information		

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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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