

MAGNETICALLY-OPERATED SWITCH SWITCHING ELEMENT 25X88MM, 2 NC CONN.CABLE 10M LIYY 4X0,25SQMM (SWITCHING MAGNET REQUIRED: 3SE6704-2BA)

Product designation		magnetically operated switch, switch block
Design of the product		rectangular sensor unit

General technical data:

Product function		No
<ul style="list-style-type: none"> positive opening 		
Shock resistance		Sinusoidal half-wave 30g / 11 ms
<ul style="list-style-type: none"> acc. to IEC 60068-2-27 		
Vibration resistance		10 ... 55 Hz: 1 mm
<ul style="list-style-type: none"> acc. to IEC 60068-2-6 		
Protection class IP		IP67
Equipment marking		S
<ul style="list-style-type: none"> acc. to DIN EN 61346-2 acc. to DIN EN 81346-2 		S

Enclosure:

Design of the housing		block
Material of the enclosure		plastic
Material of cable sheath		PVC

Drive Head:

Design of the operating mechanism		magnet
Design of the switching function		NC contact

Connections/ Terminals:

Type of electrical connection		cable 10 m
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Safety related data:

Safety Integrity Level (SIL) acc. to IEC 61508		SIL3
Performance level (PL) acc. to EN ISO 13849-1		e
Category acc. to EN 954-1		4

Ambient conditions:

Ambient temperature		
<ul style="list-style-type: none"> during operation 	°C	-25 ... +70
<ul style="list-style-type: none"> during storage and transport 	°C	-25 ... +70

Inputs/ Outputs:

Type of switching output		Reed contacts
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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](#)[other](#)[Declaration of
Conformity](#)**Further information****Information- and Downloadcenter (Catalogs, Brochures,...)**<http://www.siemens.com/industrial-controls/catalogs>**Industry Mall (Online ordering system)**<http://www.siemens.com/industrymall>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SE66042BA10>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<http://support.automation.siemens.com/WW/view/en/3SE66042BA10/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SE66042BA10&lang=en**last modified:**

09.03.2015