

SIGUARD SWITCHING ELEMENT, 2NC MOULDED PLASTIC HOUSING 5XX88 CONN.CABLE 3M LIYY 4X0,25SQMM (SWITCHING MAGNET REQUIRED: 3SE67042BA)



Figure similar

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

General technical data:

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

Enclosure:

<b>Design of the housing</b>		block
<b>Material of the enclosure</b>		plastic
<b>Material of cable sheath</b>		PVC

Drive Head:

<b>Design of the operating mechanism</b>		magnet
<b>Design of the switching function</b>		NC contact

Connections/ Terminals:

<b>Type of electrical connection</b>		cable, 3 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:

<b>Ambient temperature</b>		
• during operation	°C	-25 ... +70
• during storage and transport	°C	-25 ... +70

#### Inputs/ Outputs:

Type of switching output		Reed contacts
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#### Display:

Evaluation version required		yes
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#### Installation/ mounting/ dimensions:

Mounting type		screw fixing
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#### Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	other
	<a href="#">Type Examination Certificate</a>	 EG-Konf.	<a href="#">other</a>

#### 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&mlfb=3SE66042BA>

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

<http://support.automation.siemens.com/WW/view/en/3SE66042BA/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE66042BA&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE66042BA&lang=en)

last modified:

09.03.2015