

CONTACT BLOCK, RECTANGULAR, LARGE,  
AMBER, NO: MAK-4237-STK



#### General technical details:

<b>product designation</b>		magnetically operated switch, switch block
<b>Design of the product</b>		rectangular sensor unit
<b>Product function / cross circuit/short circuit recognition</b>		Yes
<b>Product function / positive opening</b>		No
<b>Suitability for use / safety-related circuits</b>		Yes
<b>Switching frequency</b>	Hz	5
<b>Secure switching distance OFF:</b>	mm	15
<b>Secure switching distance ON</b>	mm	5
<b>Design of the evaluation unit / required</b>		yes
<b>Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</b>		S
<b>Item designation / according to DIN EN 61346-2</b>		S

#### Enclosure:

<b>Type of mounting</b>		screw fixing
<b>Design of the housing</b>		block
<b>Material</b>		
<ul style="list-style-type: none"> <li>• of the enclosure</li> <li>• of the cable sheath</li> <li>• of the active sensor area</li> </ul>		plastic PVC plastic

Height of the sensor	mm	13
Length of the sensor	mm	88
Width of the sensor	mm	25
Mechanical installation condition for sensor		no flush installation possible

#### Drive Head:

Design of the operating mechanism		magnet
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#### Contact:

Design of the contact element		reed switches
Design of the switching function		NC contact and NO contact
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		1
Number of change-over switches / for auxiliary contacts		0
Design of the electrical connection		cable, 3 m
Design of the switching output		Reed contacts

#### Ambient conditions:

Ambient temperature		
• during operating	°C	-25 ... +70

#### Certificates/approvals:

Protection class IP		IP67
Verification of suitability		CE / UL / CSA
Safety Integrity Level (SIL) / according to IEC 61508		SIL3
Performance level (PL) / according to ISO 13849-1		e
Category / according to EN 954-1		4

General Product Approval

Functional Safety / Safety of Machinery

Declaration of Conformity

other



[other](#)



[other](#)

#### Further information:

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

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

Industry Mall (Online ordering system)

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

CAX-Online-Generator

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/VW/view/en/3SE6605-2BA/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SE6605-2BA](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE6605-2BA)

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last change:

Mar 4, 2013