

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



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

General technical data:

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

Connections/ Terminals:

Type of electrical connection		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:

Ambient temperature		
• 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
	Type Examination Certificate	 EG-Konf.	other

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=3SE66052BA>

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

<http://support.automation.siemens.com/WW/view/en/3SE66052BA/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=3SE66052BA&lang=en

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