

CONTACT BLOCK, ROUND M30 AMBER,
NO: MAK-5336-STK



General technical details:		
product designation		magnetically operated switch, switch block
Design of the product		round sensor unit, M30
Product function / cross circuit/short circuit recognition		No
Product function / positive opening		No
Suitability for use / safety-related circuits		Yes
Switching frequency	Hz	5
Secure switching distance OFF:	mm	15
Secure switching distance ON	mm	5
Design of the evaluation unit / required		yes
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S
Item designation / according to DIN EN 61346-2		S

Enclosure:		
Type of mounting		screw fixing
Design of the housing		cylinder, thread
Material		plastic
<ul style="list-style-type: none"> • of the enclosure • of the cable sheath 		PVC
Diameter of the sensor	mm	30

Length of the sensor	mm	44
----------------------	----	----

Drive Head:

Design of the operating mechanism		magnet
-----------------------------------	--	--------

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

Ambient conditions:

Ambient temperature		
<ul style="list-style-type: none"> 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
 GOST	 VDE	 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/industrial-controls/mall>

CAX-Online-Generator
<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<http://support.automation.siemens.com/WW/view/en/3SE6605-1BA/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE6605-1BA

last change: Mar 4, 2013