

CONTACT BLOCK, RECTANGULAR, SMALL,
AMBER, NO: MAK-5236-STK



General technical data:

Product designation		magnetically operated switch, switch block
Design of the product		rectangular sensor unit
Design of the operating mechanism		magnet
Product function / cross circuit/short circuit recognition		Yes
Product function / positive opening		No
Type of voltage		DC
Voltage type / of operating voltage		DC
Operating voltage / rated value	V	24
Operating current / rated value	A	0.1
Shock resistance / according to IEC 60068-2-27		Sinusoidal half-wave 30g / 11 ms
Resistance against vibration / according to IEC 60068-2-6		10 ... 55 Hz: 1 mm
Suitability for use / safety-related circuits		Yes
Switching frequency	Hz	5
Secure switching distance OFF:	mm	14
Secure switching distance ON	mm	4
Design of the evaluation unit / required		yes
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
Reference code / according to DIN EN 61346-2		S

Enclosure:

Mounting type		screw fixing
Design of the housing		block
Material		plastic
• of the enclosure		PVC
• of the cable sheath		plastic
• of the active sensor area		
Height of the sensor	mm	13
Length of the sensor	mm	33
Width of the sensor	mm	25
Mechanical installation condition for sensor		no flush installation possible

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 changeover contacts / 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
• during storage and transport	°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 EN ISO 13849-1		e
Category / according to EN 954-1		4

General Product
Approval

Functional Safety / Safety of Machinery

Declaration of
Conformity

other

[other](#)

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://www.siemens.com/cax>

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

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

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE6605-3BA

last change:

Jul 28, 2014