SIEMENS

Product data sheet   **3SE6605-3BA**

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

General technical details:

Product designation		magnetically operated switch, switch block
Design of the product		rectangular sensor unit
Product function / cross circuit/short circuit recognition		Yes
Product function / positive opening		No
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 ID / according to DIN EN 61346-2		S

Enclosure:

Mounting type		screw fixing
Design of the housing		block
Material		
• of the enclosure		plastic
• of the cable sheath		PVC
• of the active sensor area		plastic

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

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 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

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
EAC	VDE — other	CE 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/3SE6605-3BA/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