## **SIEMENS**

Product data sheet 3SE6604-2BA01

MAGNETIC SWITCH SWITCH BLOCK 25XX88 MM, 2NC, WITH M8 PLUG 4-POLE,



General technical details:		
product designation		magnetically operated switch, switch block
Design of the product		rectangular sensor unit
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		block			
Material					
• of the enclosure		plastic			
of the active sensor area		plastic			
Height of the sensor	mm	13			

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Length of the sensor		mm	88				
Width of the sensor		mm	25				
Mechanical installation	on condition for sensor		no flush installation possible				
Drive Head:							
Design of the operation	ng mechanism		magnet				
Contact:							
Design of the contact	element		reed switches				
Design of the switchi	ng function		NC contact				
Number of NC contact	ets / for auxiliary contacts		2				
Number of NO contact	cts / for auxiliary contacts		0				
Number of changeove	er contacts / for auxiliary contacts		0				
Design of the electric	al connection		connector M8				
Design of the switchi	ng output		Reed contacts				
Ambient conditions	S:						
Ambient temperature							
<ul> <li>during operating</li> </ul>		°C	-25 +70				
Certificates/approv	zals:						
Protection class IP			IP67				
Verification of suitabi	lity		CE/UL/CSA				
Safety Integrity Level	(SIL) / according to IEC 61508		SIL3				
Performance level (Pl	L) / according to ISO 13849-1		е				
Category / according	to EN 954-1		4				
General Product Approval	Functional Safety / Safety of Machinery	Declaration Conformity	of	other			
EHC	other VDE	CE EG-Konf.		other			

## **Further information:**

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

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

Industry Mall (Online ordering system)

 $\underline{\text{http://www.siemens.com/industrial-controls/mall}}$ 

**CAx-Online-Generator** 

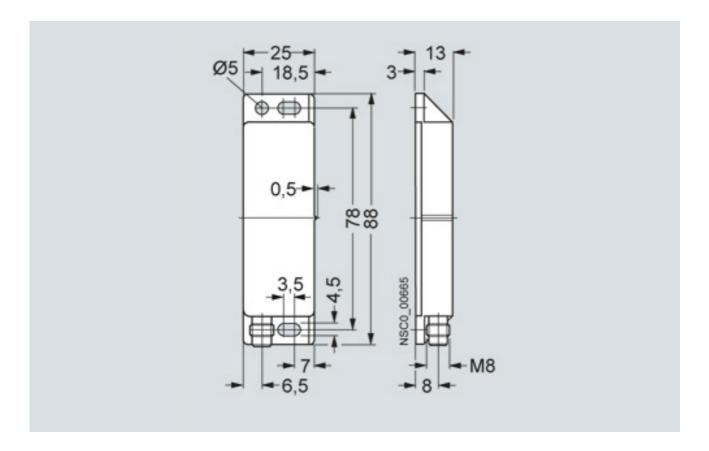
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SE6604-2BA01/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SE6604-2BA01



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