SIEMENS

Product data sheet 3SE6605-2BA01



MAGNETIC SWITCH SWITCH BLOCK, RECTANGULAR LARGE 25X88 MM, CONTACTS 1NC/1NO, WITH M8 PLUG 4-POLE, PIN ASSIGN.: PIN1=21, PIN2=22, PIN3=13, PIN4=14

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	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	n condition for sensor		no flusi	h installation possible			
Drive Head:							
Design of the operatin	a machanism		magne	<u> </u>			
	g		magno				
Contact:							
Design of the contact	element		reed sv	vitches			
Design of the switchin	g function		NC cor	ntact and NO contact			
Number of NC contact	s / for auxiliary contacts		1				
Number of NO contact	s / for auxiliary contacts		1				
Number of change-over	er switches / for auxiliary contacts		0				
Design of the electrica	Il connection		connector M8				
Design of the switchin	g output		Reed contacts				
Ambient conditions							
Ambient temperature	•						
during operating			-25 +70				
		C	-25 +10				
Certificates/approvals:							
Protection class IP			IP67				
Verification of suitabil	ity		CE/UL/CSA				
Safety Integrity Level	(SIL) / according to IEC 61508		SIL3				
Performance level (PL) / according to ISO 13849-1		е				
Category / according t	o EN 954-1		4				
General Product Approval	Functional Safety / Safety of Machinery	Declaration Conformity	of other				
	other			other			
	<u>otrier</u>						
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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

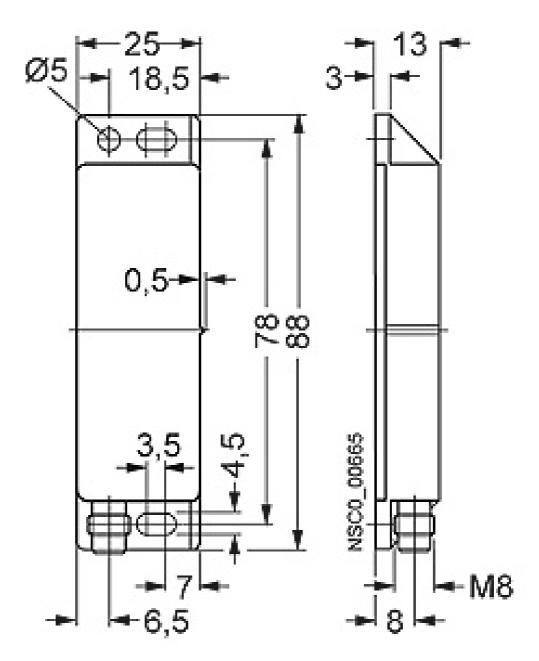
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SE6605-2BA01/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE6605-2BA01



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