

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		plastic
<ul style="list-style-type: none"> • of the enclosure • of the active sensor area 		plastic
Height of the sensor	mm	13

Length of the sensor	mm	88
Width of the sensor	mm	25
Mechanical installation condition for sensor		no flush installation possible

Drive Head:

Design of the operating mechanism	magnet
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Contact:

Design of the contact element	reed switches
Design of the switching function	NC contact
Number of NC contacts / for auxiliary contacts	2
Number of NO contacts / for auxiliary contacts	0
Number of changeover contacts / for auxiliary contacts	0
Design of the electrical connection	connector M8
Design of the switching output	Reed contacts

Ambient conditions:

Ambient temperature	°C	-25 ... +70
• during operating		

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
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[other](#)



[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/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

