



Figure similar

MAGNETICALLY-OPERATED SWITCH CONTACT BLOCK 25X88MM, FOR DOOR HINGES ON LEFT, CONTACT ELEMENTS: SAFETY CONTACTS 2NC, SIGNALING CONTACT 1NC, WITH 8MM CONNECTOR, 6-POLE WITH LATCHING CONNECTION, WITHOUT LED. MATCHING SOLENOID 3SE6714-2CA OR OFFSET BY 90 DEG. 3SE6724-2CA

Product designation		magnetically operated switch, switch block
Design of the product		rectangular sensor unit

General technical data:

Product function		
• positive opening		No
Shock resistance		
• acc. to IEC 60068-2-27		Sinusoidal half-wave 30g / 11 ms
Vibration resistance		
• acc. to IEC 60068-2-6		10 ... 55 Hz: 1 mm
Protection class IP		IP67
Equipment marking		
• acc. to DIN EN 61346-2		S
• acc. to DIN EN 81346-2		S

Enclosure:

Material of the enclosure		Plastic, glass-fiber reinforced thermoplastic
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Drive Head:

Design of the operating mechanism		magnet
Design of the switching function		NC contact

Safety related data:

B10 value with high demand rate acc. to SN 31920		12 500 000
Safety Integrity Level (SIL) acc. to IEC 61508		SIL3
Performance level (PL) acc. to EN ISO 13849-1		e
Proportion of dangerous failures		
• with low demand rate acc. to SN 31920	%	50

• with high demand rate acc. to SN 31920	%	50
T1 value for proof test interval or service life acc. to IEC 61508	y	20
Category acc. to EN 954-1		4

Ambient conditions:

Ambient temperature		
• during operation	°C	-25 ... +70
• during storage and transport	°C	-25 ... +70

Inputs/ Outputs:

Number of outputs as contact-affected switching element		
• as NC contact		
— for signaling function instantaneous contact		1
— safety-related instantaneous contact		3
• as NO contact		
— safety-related instantaneous contact		0
Number of semiconductor outputs		
• for signaling function		0
• safety-related		0

Display:

Evaluation version required		yes
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Installation/ mounting/ dimensions:

Mounting type		screw fixing
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Certificates/ approvals:

General Product Approval



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

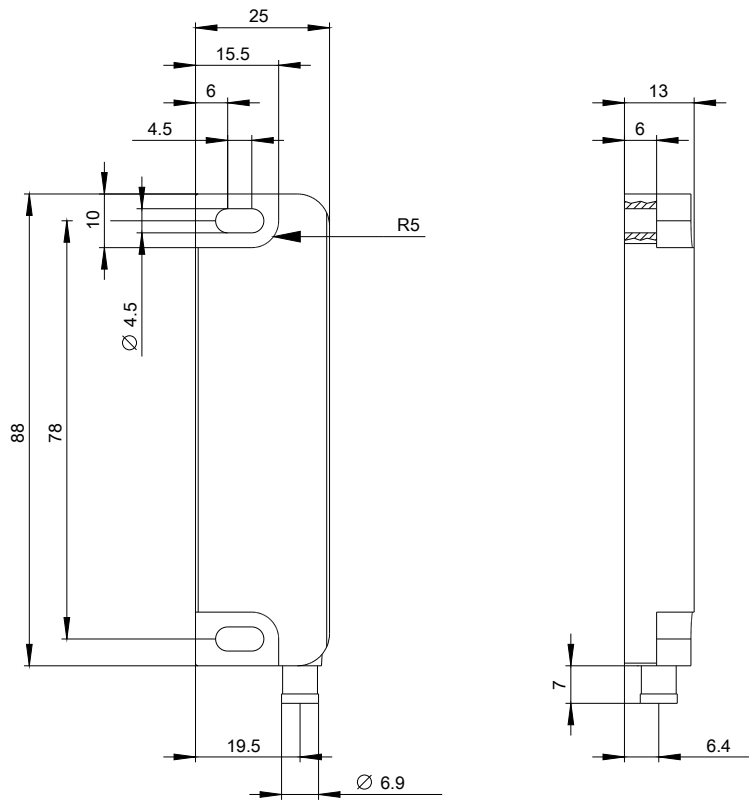
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE66172CA01>

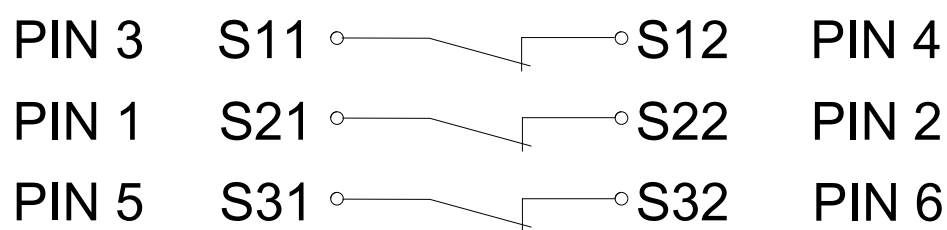
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SE66172CA01/all>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE66172CA01&lang=en





last modified:

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