



MAGNETICALLY-OPERATED SWITCH CONTACT BLOCK 25X88MM, FOR DOOR HINGES ON LEFT, CONTACT ELEMENTS: SAFETY CONTACTS 2NC, WITH M8 CONNECTOR, 4-POLE WITH COMBINED SCREW/ LATCHING CONNECTION, WITH LED, MATCHING SOLENOID 3SE6714-2CA OR OFFSET BY 90 DEGR. 3SE6724-2CA

Figure similar

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

General technical data:

<b>Product function</b>		
<ul style="list-style-type: none"> <li>• positive opening</li> </ul>		No
<b>Shock resistance</b>		
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> </ul>		Sinusoidal half-wave 30g / 11 ms
<b>Vibration resistance</b>		
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>		10 ... 55 Hz: 1 mm
<b>Protection class IP</b>		IP67
<b>Equipment marking</b>		
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>		S S

Enclosure:

<b>Material of the enclosure</b>		Plastic, glass-fiber reinforced thermoplastic
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Drive Head:

<b>Design of the operating mechanism</b>		magnet
<b>Design of the switching function</b>		NC contact

Safety related data:

<b>B10 value with high demand rate acc. to SN 31920</b>		12 500 000
<b>Safety Integrity Level (SIL) acc. to IEC 61508</b>		SIL3
<b>Performance level (PL) acc. to EN ISO 13849-1</b>		e
<b>Proportion of dangerous failures</b>		
<ul style="list-style-type: none"> <li>• with high demand rate acc. to SN 31920</li> </ul>	%	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:

<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>during operation</li> </ul>	°C	-25 ... +70
<ul style="list-style-type: none"> <li>during storage and transport</li> </ul>	°C	-25 ... +70

#### Inputs/ Outputs:

<b>Number of outputs as contact-affected switching element</b>		
<ul style="list-style-type: none"> <li>as NC contact <ul style="list-style-type: none"> <li>— for signaling function instantaneous contact</li> <li>— safety-related instantaneous contact</li> </ul> </li> <li>as NO contact <ul style="list-style-type: none"> <li>— safety-related instantaneous contact</li> </ul> </li> </ul>		1 2 0
<b>Number of semiconductor outputs</b>		
<ul style="list-style-type: none"> <li>for signaling function</li> <li>safety-related</li> </ul>		0 0

#### Display:

<b>Evaluation version required</b>		yes
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#### Installation/ mounting/ dimensions:

<b>Mounting type</b>		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**

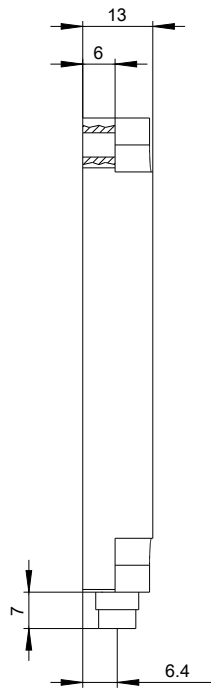
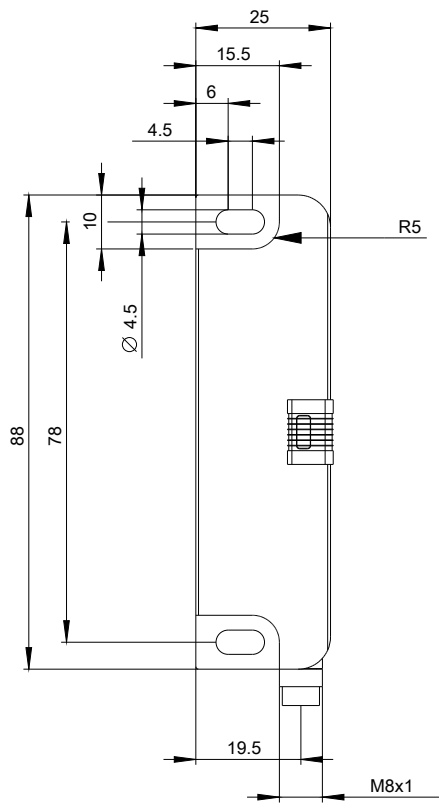
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE66144CA01>

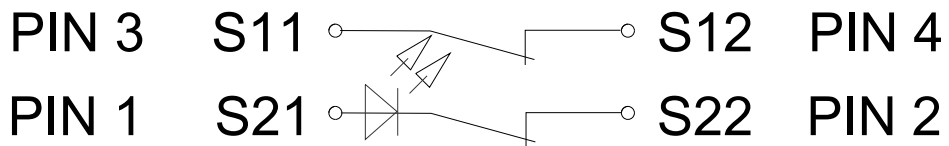
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/3SE66144CA01/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=3SE66144CA01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE66144CA01&lang=en)





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