



MAGNETICALLY-OPERATED SWITCH, CONTACT BLOCK, RECT. SMALL 26X36MM, FOR DOOR HINGES ON RIGHT, CONTACT ELEMENTS: SAFETY CONTACTS 2NC, SIGNALING CONTACT 1NC, WITH 3M CONNECTION CABLE, WITHOUT LED, MATCHING SOLENOID 3SE6714-3CA OR OFFSET BY 90 DEGR. 3SE6724-3CA

Figure similar

Product designation	magnetically operated switch, switch block
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General technical data:

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

Enclosure:

Material of the enclosure	Plastic, glass-fiber reinforced thermoplastic
Material of cable sheath	PVC

Drive Head:

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

Connections/ Terminals:

Type of electrical connection	cable, 3 m
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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

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		2
• 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)

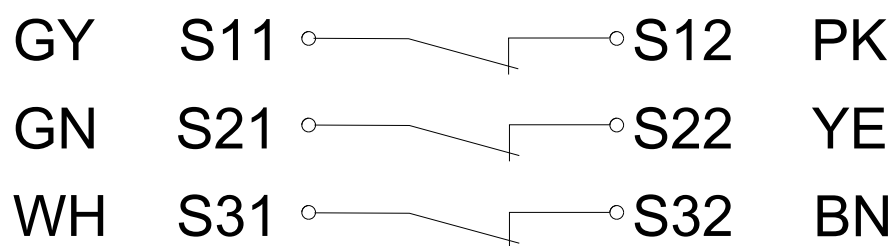
<http://www.siemens.com/industrymall>

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

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