

ACTUATOR-/INDICATOR COMPONENT CONTACT BLOCK WITH  
1 CONTACT ELEMENT SPRING-LOADED TERMINAL, 1NO



<b>Product designation</b>	contact block
<b>Contact block/ lampholder:</b>	
<b>Number of lampholders</b>	0
<b>General technical data:</b>	
<b>Product function</b>	
• positive opening	No
<b>Product component</b>	
• diode	No
• lamp transformer	No
• Light source	No
• series resistor	No
<b>Insulation voltage</b>	
• rated value	400 V
<b>Degree of pollution</b>	class 3
<b>Surge voltage resistance rated value</b>	4 kV
<b>Protection class IP</b>	
• of the enclosure	IP40
• of the terminal	IP20

<b>Operating frequency maximum</b>	1 000 1/h
<b>Mechanical service life (switching cycles)</b>	
• typical	10 000 000
<b>Electrical endurance (switching cycles) with contactors 3RT1015 to 3RT1026 typical</b>	10 000 000
<b>Thermal current</b>	10 A
<b>Equipment marking</b>	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
<b>Design of the fuse link for short-circuit protection of the auxiliary switch with type of coordination 1 required</b>	gG / Dz 10 A
<b>Operating voltage 1</b>	
• at AC	
— at 50 Hz rated value	400 V
— at 60 Hz rated value	300 V
• at DC rated value	24 V

**Power Electronics:**

<b>Contact reliability</b>	one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
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**Auxiliary circuit:**

<b>Number of NC contacts</b>	
• for auxiliary contacts	0
<b>Number of NO contacts</b>	
• for auxiliary contacts	1
<b>Number of CO contacts</b>	
• for auxiliary contacts	0
<b>Operating current at AC-12</b>	
• at 24 V rated value	10 A
• at 48 V rated value	10 A
• at 110 V rated value	10 A
• at 230 V rated value	10 A
• at 400 V rated value	10 A
<b>Operating current at AC-15</b>	
• at 24 V rated value	6 A
• at 48 V rated value	6 A
• at 110 V rated value	6 A
• at 230 V rated value	6 A
• at 400 V rated value	3 A
<b>Operating current at DC-12</b>	

- at 24 V rated value 10 A
- at 48 V rated value 5 A
- at 110 V rated value 2.5 A
- at 230 V rated value 1 A

#### Operating current at DC-13

- at 24 V rated value 3 A
- at 48 V rated value 1.5 A
- at 110 V rated value 0.7 A
- at 230 V rated value 0.3 A

#### Connections/ Terminals:

**Type of electrical connection** spring-loaded terminals

#### Type of connectable conductor cross-sections

- for auxiliary contacts
  - solid 2x (0.25 ... 1.5 mm<sup>2</sup>)
  - finely stranded with core end processing 2x (0.25 ... 0.75 mm<sup>2</sup>)
  - finely stranded without core end processing 2x (0.25 ... 1.5 mm<sup>2</sup>)
- at AWG conductors for auxiliary contacts 2x (24 ... 16)

#### Ambient conditions:

##### Ambient temperature

- during operation -25 ... +70 °C
- during storage -25 ... +80 °C

#### Installation/ mounting/ dimensions:

**Mounting type** front mounting

**Height** 30 mm

**Width** 10 mm

**Depth** 21.2 mm

#### Certificates/approvals

General Product Approval

Functional Safety/Safety of Machinery

Declaration of Conformity

other



[Bestätigungen](#)

[Umweltbestätigung](#)

#### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB34030B>

Cax online generator

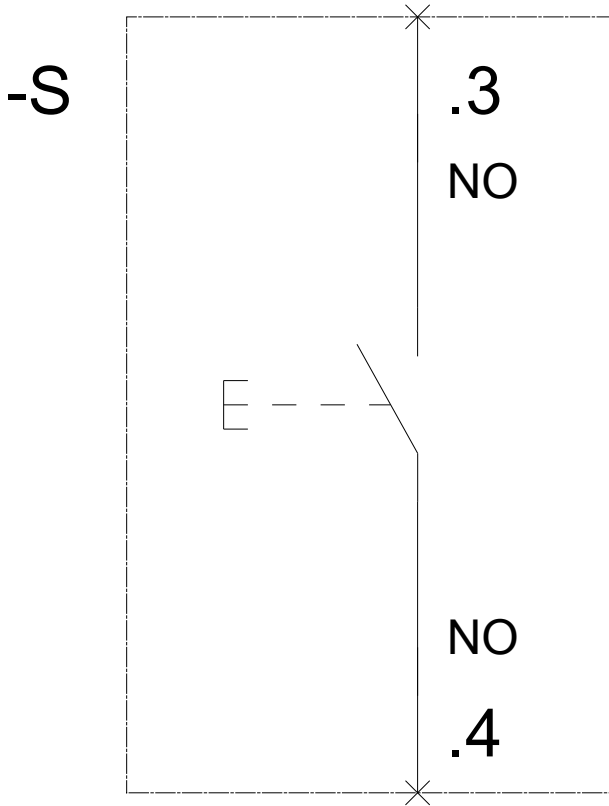
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SB34030B>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB34030B>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SB34030B&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SB34030B&lang=en)



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