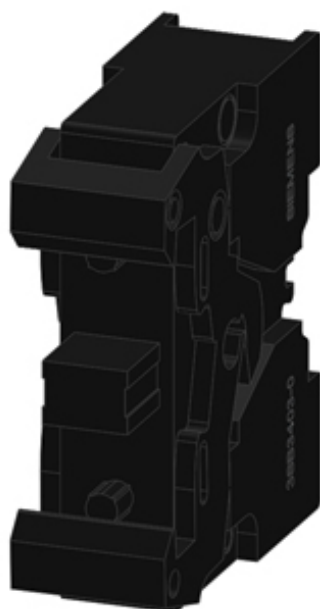


ACTUATOR-/INDICATOR COMPONENT CONTACT BLOCK WITH
1 CONTACT ELEMENT SPRING-LOADED TERMINAL, 1NC



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

Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
• typical	10 000 000
Electrical endurance (switching cycles) with contactors 3RT1015 to 3RT1026 typical	10 000 000
Thermal current	10 A
Equipment marking	
• 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
Design of the fuse link for short-circuit protection of the auxiliary switch with type of coordination 1 required	gG / Dz 10 A
Operating voltage 1	
• at AC	
— at 50 Hz rated value	400 V
— at 60 Hz rated value	300 V
• at DC rated value	24 V

Power Electronics:

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

Number of NC contacts	
• for auxiliary contacts	1
Number of NO contacts	
• for auxiliary contacts	0
Number of CO contacts	
• for auxiliary contacts	0
Operating current at AC-12	
• 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
Operating current at AC-15	
• 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
Operating current at DC-12	

- at 24 V rated value
- at 48 V rated value
- at 110 V rated value
- at 230 V rated value

10 A
5 A
2.5 A
1 A

Operating current at DC-13

- at 24 V rated value
- at 48 V rated value
- at 110 V rated value
- at 230 V rated value

3 A
1.5 A
0.7 A
0.3 A

Connections/ Terminals:

Type of electrical connection

spring-loaded terminals

Type of connectable conductor cross-sections

- for auxiliary contacts
 - solid
 - finely stranded with core end processing
 - finely stranded without core end processing
- at AWG conductors for auxiliary contacts

2x (0.25 ... 1.5 mm²)
2x (0.25 ... 0.75 mm²)
2x (0.25 ... 1.5 mm²)
2x (24 ... 16)

Ambient conditions:

Ambient temperature

- during operation
- during storage

-25 ... +70 °C
-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](#)

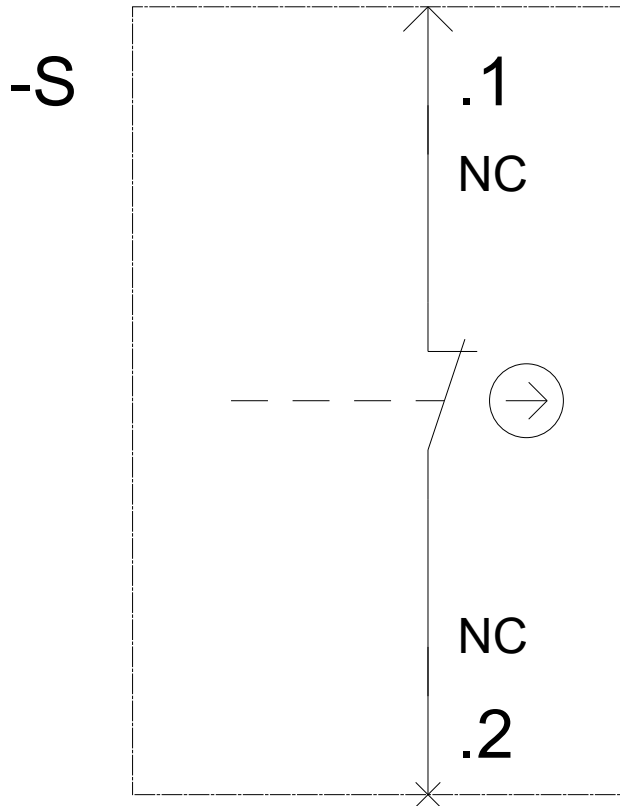
Further information

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=3SB34030C>



last modified:

04.04.2016