



ACTUATOR-/INDICATOR COMPONENT CONTACT
BLOCK WITH 2 CONTACTS GOLD-PLATED CONTACTS
SPRING-LOADED TERMINAL,1NC,1NC

Contact block/ lampholder:

Product designation		contact block
Number of NC contacts / for auxiliary contacts		2
Number of NO contacts / for auxiliary contacts		0
Number of changeover contacts / for auxiliary contacts		0
Product function / positive opening		Yes
Design of the contact / of the auxiliary contacts		Gold-plated
Number of lampholders		0
Design of the electrical connection		spring-loaded terminals

General technical data:

Degree of pollution		class 3
Design of the fuse link / for short-circuit protection of the auxiliary switch / with type of assignment 1 / required		gG / Dz 10 A
Contact reliability		one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
Thermal current	A	10
Voltage type / of operating voltage		AC/DC
Reference code		
• according to DIN EN 61346-2		S
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S

Ambient temperature • during operating • during storage	°C	-25 ... +70
	°C	-25 ... +80
protection type IP • of the terminal • of the enclosure		IP20
		IP40
Operating voltage / 1 / at 50 Hz / for AC / rated value	V	400
Operating voltage / 1 / at 60 Hz / for AC / rated value	V	300
Operating voltage • 1 / for DC / rated value • at 50 Hz / at AC / rated value • at 60 Hz / at AC / rated value • for DC • rated value	V	24
	V	5 ... 400
	V	5 ... 300
	V	5 ... 230
Operating current • at AC-12 • at 24 V • at 48 V • at 110 V • at 230 V • at 400 V • at AC-15 • at 24 V • at 48 V • at 110 V • at 230 V • at 400 V • at DC-12 • at 24 V • at 48 V • at 110 V • at 230 V • at DC-13 • at 24 V • at 48 V • at 110 V • at 230 V		
	A	10
	A	10
	A	10
	A	10
	A	10
	A	6
	A	6
	A	6
	A	6
	A	3
	A	10
	A	5
	A	2.5
	A	1
	A	3
	A	1.5
	A	0.7
	A	0.3
Suitability for integration • pressure selection button • front element		Yes
		Yes

• suspension switch		Yes
• suspension pushbutton		Yes
Insulation voltage / rated value	V	400
Impulse voltage resistance / rated value	kV	4
Operating cycles / maximum	1/h	1,000
Electrical operating cycles as operating time / with contactors 3RT1015 to 3RT1026 / typical		10,000,000
Mechanical operating cycles as operating time / typical		10,000,000
Product component		
• fluorescent materials		No
• diode		No
• lamp transformer		No
• series resistance		No
Mounting type		front mounting
Width	mm	10
Height	mm	45
Depth	mm	33.4

Connections/ terminals:

Type of the connectable conductor cross-section

- for auxiliary contacts / solid
- for auxiliary contacts / finely stranded / with conductor end processing
- for auxiliary contacts / finely stranded / without conductor final cutting
- for 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)

Certificates/ approvals:

General Product Approval



CCC



CSA



EG-Konf.

Test Certificates

[Special Test Certificate](#)

other

[Confirmation](#)

[Environmental Confirmations](#)

Further information:

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

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

Industry Mall (Online ordering system)

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

Cax online generator

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

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

<http://support.automation.siemens.com/WW/view/en/3SB3403-0EA/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3403-0EA

last change:

Jul 7, 2014