



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

Contact block/ lampholder:	
product designation	contact block
Number of NC contacts / for auxiliary contacts	0
Number of NO contacts / for auxiliary contacts	1
Number of changeover contacts / for auxiliary contacts	0
Product function / positive opening	No
Number of lampholders	0
Design of the electrical connection	spring-loaded terminals

General technical details:	
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
Type of voltage / of the operating voltage	AC/DC
Item designation	S
<ul style="list-style-type: none"> • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 	S
Ambient temperature	

<ul style="list-style-type: none"> during operating 	°C	-25 ... +70
<ul style="list-style-type: none"> during storage 	°C	-25 ... +80
protection class IP		
<ul style="list-style-type: none"> of the terminal 		IP20
<ul style="list-style-type: none"> of the housing 		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		
<ul style="list-style-type: none"> 1 / for DC / rated value 	V	24
<ul style="list-style-type: none"> at 50 Hz / at AC / rated value 	V	5 ... 400
<ul style="list-style-type: none"> at 60 Hz / at AC / rated value 	V	5 ... 300
<ul style="list-style-type: none"> for DC <ul style="list-style-type: none"> rated value 	V	5 ... 230
Operating current		
<ul style="list-style-type: none"> at AC-12 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V at 400 V 	A	10
<ul style="list-style-type: none"> at AC-15 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V at 400 V 	A	6
<ul style="list-style-type: none"> at DC-12 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V 	A	5
<ul style="list-style-type: none"> at DC-13 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V 	A	2.5
<ul style="list-style-type: none"> at DC-12 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V 	A	1
<ul style="list-style-type: none"> at DC-13 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V 	A	3
<ul style="list-style-type: none"> at DC-13 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V 	A	1.5
<ul style="list-style-type: none"> at DC-13 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V 	A	0.7
<ul style="list-style-type: none"> at DC-13 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V 	A	0.3
Suitability for integration		front element
<ul style="list-style-type: none"> pressure selection button 		Yes
<ul style="list-style-type: none"> front element 		Yes
<ul style="list-style-type: none"> 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
Type of mounting		front mounting

Connections:

Type of the connectable conductor cross-section

• for auxiliary contacts / solid	2x (0.25 ... 1.5 mm ²)
• for auxiliary contacts / finely stranded / with conductor end processing	2x (0.25 ... 0.75 mm ²)
• for auxiliary contacts / finely stranded / without conductor final cutting	2x (0.25 ... 1.5 mm ²)
• for AWG conductors / for auxiliary contacts	2x (24 ... 16)

Certificates/approvals:

General Product Approval



CCC



CSA



GOST



UL

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

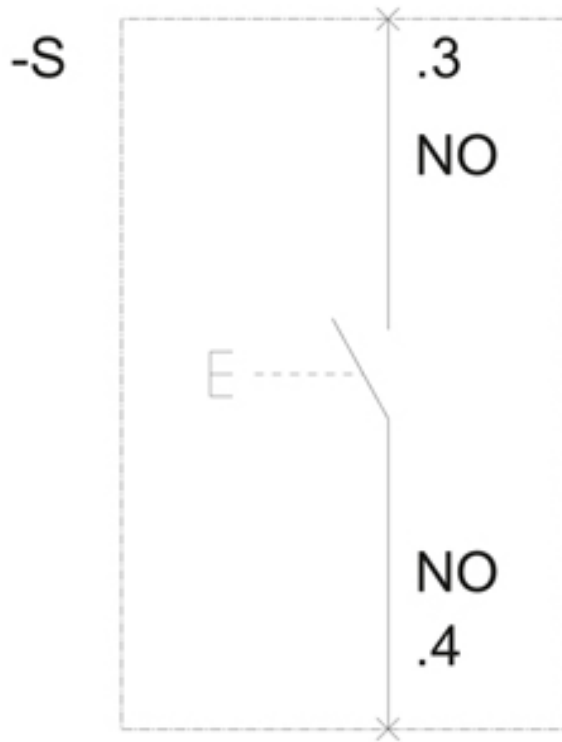
<http://www.siemens.com/cax>

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

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

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

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



last change:

Apr 1, 2013