



COMPONENT FOR ENCLOSURE,
22MM CONTACT BLOCK WITH 1 CONTACT ELEMENT
SCREW TERMINAL,
1NO GOLD-PLATED CONTACTS

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 change-over switches / for auxiliary contacts		0
Product function / positive opening		No
Design of the contact / of the auxiliary contacts		Gold-plated
Number of lampholders		0
Design of the electrical connection		screw-type 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		
• according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		P S

Ambient temperature • during operating • during storage	°C	-25 ... +70
	°C	-25 ... +80
protection class IP • of the terminal • of the housing		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		front element
		Yes
		Yes

• suspension switch		Yes
• suspension pushbutton		Yes
Insulation voltage / rated value	V	400
Impulse voltage resistance / rated value	kV	4
Tightening torque / for auxiliary contacts / with screw-type terminals	N·m	0.8
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		floor mounting

Connections:

Type of the connectable conductor cross-section

- for auxiliary contacts / solid
- for auxiliary contacts / solid / with conductor end processing
- for auxiliary contacts / finely stranded / with conductor end processing
- for AWG conductors / for auxiliary contacts

2x (1 ... 1.5 mm²)
2x (0.5 ... 0.75 mm²)
2x (0.5 ... 1.5 mm²)
2x (18 ... 14)

Certificates/approvals:

General Product Approval



CCC



CSA



GOST



UL

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)

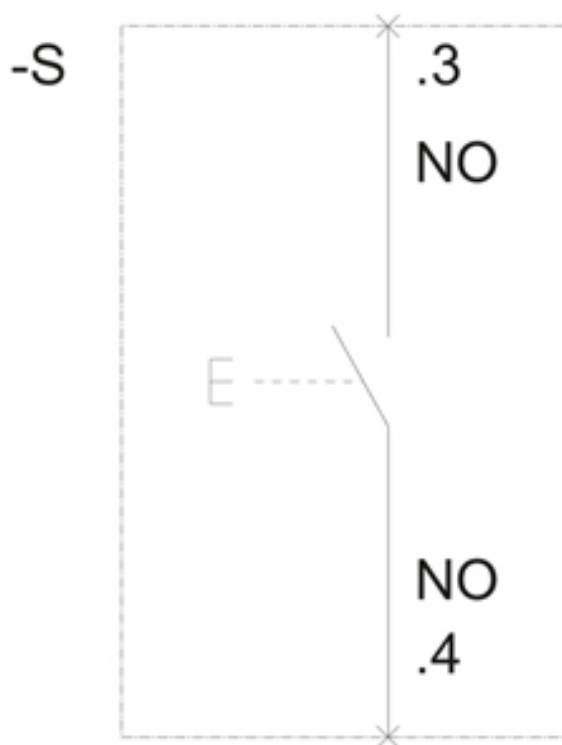
<http://www.siemens.com/industrial-controls/mall>

Cax online generator:

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

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

<http://support.automation.siemens.com/WW/view/en/3SB3420-0BA/all>



last change:

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