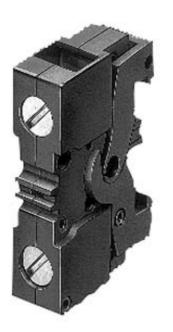
SIEMENS

Product data sheet 3SB3400-0B



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

General technical details:		
product designation		contact block
Degree of pollution		class 3
Insulation voltage / rated value	V	400
Impulse voltage resistance / rated value	kV	4
Thermal current	A	10
Contact reliability		one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
Protection against electrical shock		
• at AC-12 / at 24 V	Α	10
• at AC-12 / at 48 V	Α	10
• at AC-12 / at 110 V	Α	10
• at AC-12 / at 230 V	Α	10
• at AC-12 / at 400 V	Α	10
• at AC-15		
• at 24 V	Α	6
• at 48 V	Α	6
• at 110 V	Α	6
• at 230 V	Α	6
• at 400 V	Α	3
• at DC-12		

+ at 24 V			
• at 110 V • at 230 V • at 230 V • at 230 V • at 24 V • at 48 V • at 48 V • at 110 V • A 0.7 • at 230 V A 0.3 Type of voltage • of the operating voltage • 1/ for DC / rated value • for DC • rated value • 1/ at 50 Hz / for AC / rated value • 1/ at 60 Hz / for AC / rated value • 1/ at 60 Hz / for AC / rated value • 1/ at 60 Hz / at AC • rated value • 1/ at 60 Hz / at AC • rated value • 1/ at 60 Hz / at AC • rated value • 1/ at 60 Hz / at AC • rated value • 1/ at 60 Hz / at AC • rated value • 1/ at 60 Hz / for AC / rated value • 2	• at 24 V	Α	10
• at 230 V • at DC-13 • at 24 V • at 48 V • at 140 V • at 210 V • at 230 V A 0.3 Type of voltage • of the operating voltage Operating voltage • of the operating voltage Operating voltage • of the operating voltage V 24 • for DC • rated value • for DC • rated value • 1/ at 50 Hz / for AC / rated value • at 50 Hz / at AC • rated value • 1/ at 60 Hz / for AC / rated value • at 60 Hz / at AC • rated value • v • suspension pushbutton • pressure selection button • front element • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 A 0.3 A 1.5 A 2. 3. 4. 5. 4. 5. 4. 5. 4. 5. 5. 6. 6. 6. 6. 6. 6. 6. 6	• at 48 V	Α	5
• at DC-13 • at 24 V • at 48 V • at 48 V • at 110 V • at 230 V A 0.7 • at 230 V A 0.3 Type of voltage • of the operating voltage Operating voltage • 1 / for DC / rated value • for DC • rated value • 1/ at 50 Hz / for AC / rated value • at 50 Hz / for AC / rated value • r	• at 110 V	Α	2.5
• at 24 V • at 48 V • at 48 V • at 110 V • at 230 V A 0.7 • at 230 V A 0.3 Type of voltage • of the operating voltage Operating voltage • 1 / for DC / rated value • for DC • rated value • 1 / at 50 Hz / for AC / rated value • at 50 Hz / for AC / rated value • 1 / at 60 Hz / for AC / rated value • at 60 Hz / at AC • rated value Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxil	• at 230 V	Α	1
• at 48 V A 1.5 • at 110 V A 0.7 • at 230 V A 0.3 Type of voltage • of the operating voltage AC/DC Operating voltage • 1 / for DC / rated value V 24 • for DC • rated value V 5 230 • 1 / at 50 Hz / for AC / rated value V 400 • at 50 Hz / at AC • rated value V 5 400 • 1 / at 60 Hz / for AC / rated value V 5 300 • at 60 Hz / at AC • rated value V 5 300 Number of NC contacts / for auxiliary contacts 0 0 Number of NC contacts / for auxiliary contacts 1 1 Number of change-over switches / for auxiliary contacts 0 0 Suitability for integration • yes yes • pressure selection button • yes • pressure selection button • yes • suspension switch Yes • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 S	• at DC-13		
• at 110 V A 0.7 • at 230 V A 0.3 Type of voltage • of the operating voltage AC/DC Operating voltage • 1 / for DC / rated value V 24 • for DC *** *** • rated value V 5 230 • 1 / at 50 Hz / for AC / rated value V 400 • at 50 Hz / at AC *** *** • rated value V 5 400 • 1 / at 60 Hz / for AC / rated value V 5 300 • rated value V 5 300 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 Suitability for integration Yes • pressure selection button Yes • pressure selection button Yes • suspension switch Yes term designation Yes • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 S <	• at 24 V	Α	3
* at 230 V Type of voltage * of the operating voltage * of the operating voltage * 1/ for DC / rated value * for DC * rated value * 1/ at 50 Hz / for AC / rated value * at 50 Hz / for AC / rated value * v	• at 48 V	Α	1.5
Type of voltage of the operating voltage Operating voltage - 1 / for DC / rated value v 24 - for DC rated value v 5 230 - 1 / at 50 Hz / for AC / rated value v 400 - rated value v 5 300 Number of NC contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts Number of change-over switches / for auxiliary contacts Number of change-over switches / for auxiliary contacts Suitability for integration • suspension pushbutton • pressure selection button • pressure selection button • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750	• at 110 V	Α	0.7
• of the operating voltage AC/DC Operating voltage	• at 230 V	Α	0.3
Operating voltage	Type of voltage		
• 1/ for DC / rated value • for DC • rated value • rated value • // at 50 Hz / for AC / rated value • at 50 Hz / at AC • rated value • rated value • rated value • rated value • 1/ at 60 Hz / for AC / rated value • 1/ at 60 Hz / at AC • rated value • rated value • rated value • rated value • V • 5 400 Number of NC contacts / for auxiliary contacts Number of NC contacts / for auxiliary contacts Number of change-over switches / for auxiliary contacts 1 Suitability for integration • suspension pushbutton • suspension pushbutton • front element • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 **Yes** **Suitability for integration	of the operating voltage		AC/DC
• for DC • rated value • I / at 50 Hz / for AC / rated value • at 50 Hz / at AC • rated value • rated value • rated value • I / at 60 Hz / for AC / rated value • I / at 60 Hz / for AC / rated value • V • 5 300 Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts Number of change-over switches / for auxiliary contacts 1 Suitability for integration • suspension pushbutton • pressure selection button • front element • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 **Suitability for integration	Operating voltage		
* rated value * 1 / at 50 Hz / for AC / rated value * at 50 Hz / at AC * rated value * 1 / at 60 Hz / for AC / rated value * 1 / at 60 Hz / for AC / rated value * 1 / at 60 Hz / at AC * rated value * v	• 1 / for DC / rated value	V	24
*1/at 50 Hz / for AC / rated value *at 50 Hz / at AC *rated value *1/at 60 Hz / for AC / rated value *1/at 60 Hz / for AC / rated value *at 60 Hz / at AC *rated value *V *5 400 **Number of NC contacts / for auxiliary contacts **Number of NO contacts / for auxiliary contacts **Number of NO contacts / for auxiliary contacts **Number of change-over switches / for auxiliary contacts **Suitability for integration *suspension pushbutton *pressure selection button *front element *suspension switch **Yes **Item designation *according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 **Suitability for integration *according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 **Suitability for integration **Suspension switch **Suitability for integration **Yes **Yes **Suitability for integration **Yes **Yes **Suitability for integration **Suitability for integration **Suitability for integration **Yes **Suitability for integration **Yes **Suitability for integration **Yes **Suitability for integration **Suitability for integration **Suitability for integration **Suitability for integration **Suitability for integr	• for DC		
• at 50 Hz / at AC • rated value • 1/ at 60 Hz / for AC / rated value • at 60 Hz / at AC • rated value • rated value • rated value V 5 300 Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts Number of change-over switches / for auxiliary contacts Suitability for integration • suspension pushbutton • pressure selection button • front element • suspension switch • front element • suspension switch • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 • Table V 5 400 • 6 400 • 7	• rated value	V	5 230
• rated value • 1 / at 60 Hz / for AC / rated value • at 60 Hz / at AC • rated value V 5 300 Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts 1 Number of change-over switches / for auxiliary contacts Suitability for integration • suspension pushbutton • pressure selection button • front element • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 V 5 400 5 400 5 400 5 400 For AC / rated value V 5 300 For AC / rated value For AC /	• 1 / at 50 Hz / for AC / rated value	V	400
• 1 / at 60 Hz / for AC / rated value • at 60 Hz / at AC • rated value Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts Number of change-over switches / for auxiliary contacts Suitability for integration • suspension pushbutton • pressure selection button • front element • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 **Total Contacts / for auxiliary contacts O front element Yes Yes Yes S **Total Contacts / for auxiliary contacts S S S **Total Contacts / for auxiliary contacts S	• at 50 Hz / at AC		
• at 60 Hz / at AC • rated value V 5 300 Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts 1 Number of change-over switches / for auxiliary contacts 0 Suitability for integration • suspension pushbutton • pressure selection button • front element • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 • Tond element • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750	• rated value	V	5 400
• rated value Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts Number of change-over switches / for auxiliary contacts Suitability for integration • suspension pushbutton • pressure selection button • front element • suspension switch Yes • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750	• 1 / at 60 Hz / for AC / rated value	V	300
Number of NC contacts / for auxiliary contacts Number of NO contacts / for auxiliary contacts 1 Number of change-over switches / for auxiliary contacts 0 Suitability for integration • suspension pushbutton • pressure selection button • front element • suspension switch Yes • tront element • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 O Sumber of NC contacts / for auxiliary contacts 1 1 Contacts / for auxiliary contacts 1 Ves Yes Yes Suspension pushbutton Yes Yes Suspension switch Suspension switch Suspension switch	• at 60 Hz / at AC		
Number of NO contacts / for auxiliary contacts Number of change-over switches / for auxiliary contacts Suitability for integration • suspension pushbutton • pressure selection button • front element • front element • suspension switch Yes • tront element • suspension switch Yes • suspension switch Yes Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750	• rated value	V	5 300
Number of change-over switches / for auxiliary contacts Suitability for integration • suspension pushbutton • pressure selection button • front element • suspension switch Yes Yes • suspension switch Yes Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750	Number of NC contacts / for auxiliary contacts		0
Suitability for integration • suspension pushbutton • pressure selection button • front element • pressure selection button • front element Yes • front element Yes • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 **Temperature of the provided and the provided according to IEC 204-2 / according to IEC 750 **Temperature of the provided according to IEC 204-2 / according to IEC 204-2 / according to IEC 750	Number of NO contacts / for auxiliary contacts		1
 suspension pushbutton pressure selection button front element suspension switch tem designation according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 	Number of change-over switches / for auxiliary contacts		0
pressure selection button front element suspension switch Item designation according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Yes Yes Yes Yes	Suitability for integration		front element
• front element • suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Yes Yes Yes	• suspension pushbutton		Yes
• suspension switch Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 S S	• pressure selection button		Yes
Item designation • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750	• front element		Yes
according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 S	• suspension switch		Yes
to IEC 750	Item designation		
• according to DIN EN 61346-2			S
	according to DIN EN 61346-2		S

Mechanical design:		
Design of the electrical connection		screw-type terminals
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		100,000,000

Mechanical operating cycles as operating time / typical	10,000,000
protection class IP / of the housing	IP40
Type of mounting	front mounting
Product component	
• fluorescent materials	No
• diode	No
• series resistance	No
lamp transformer	No

II 6.3			_	51	$\overline{}$	e.

Type of the connectable conductor cross-section	
for auxiliary contacts	
• solid	2x (1 1.5 mm²)
 with conductor end processing 	2x (0.5 0.75 mm²)
• finely stranded	
 with conductor end processing 	2x (0.5 1.5 mm²)
• for AWG conductors / for auxiliary contacts	2x (18 14)

Ambient conditions:	nditions:	
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General Product Approval

Ambient temperature

• during operating

Test Certificates

-25 ... +70



cqc



ROSTEST



°С

Manufacturer

other

Manufacturer



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

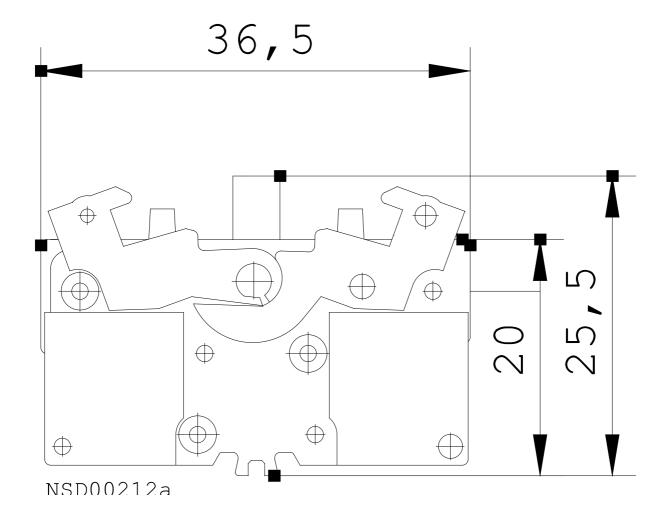
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3400-0B/all

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3400-0B}}$



last change: Feb 7, 2012