SIEMENS

Product data sheet 3SB3400-0A



ACTUATOR-/INDICATOR COMPONENT CONTACT BLOCK WITH 2 CONTACTS SCREW TERMINAL, 1NO+1NC

Contact block / lampholder				
product designation	contact block			
Number of NC contacts / for auxiliary contacts	1			
Number of NO contacts / for auxiliary contacts	1			
Number of change-over switches / for auxiliary contacts	0			
Product function / positive opening	Yes			
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	Α	10		
Type of voltage / of the operating voltage		AC/DC		
Item designation				
according to DIN EN 61346-2		S		
 according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 		S		
Ambient temperature				

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









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:

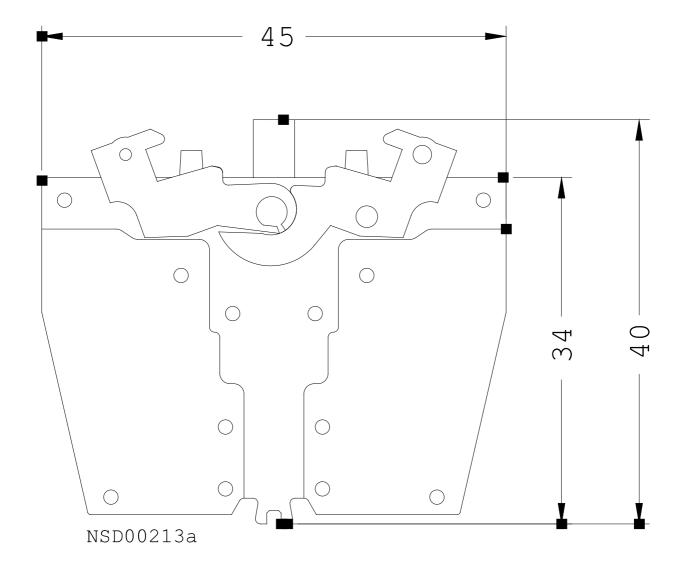
http://www.siemens.com/cax

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

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

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

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



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