Automation Technology > Industrial Controls > Commanding and Signaling Devices > Pushbutton Units and Indicator Lights SIRIUS 3SB2, 3SB3, 3SF5

3SB3400-0A ACTUATOR WITH TWO CONTACTS,

Technical / CAx data

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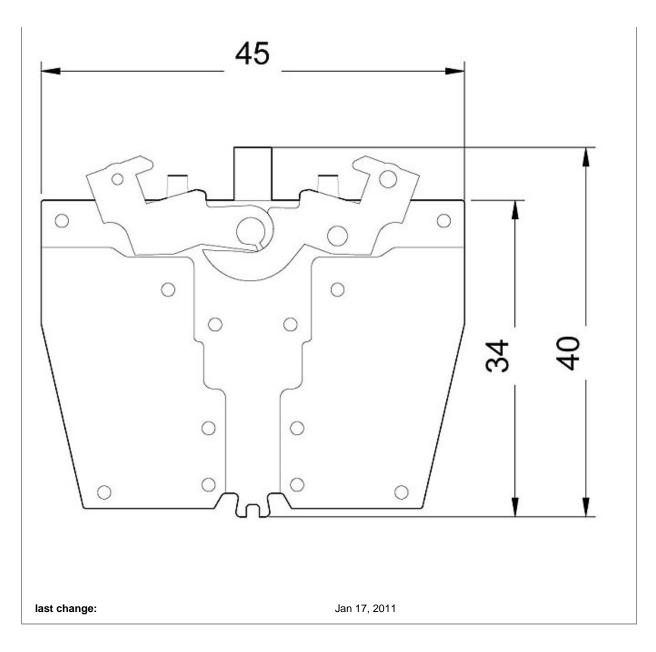


product designation		contact block
Degree of pollution		class 3
Insulation voltage / rated value	V	400
Impulse voltage resistance / rated value	kV	4
Thermal current	A	10
Contact reliability		one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
Protection against electrical shock		finger-safe
 at AC-12 / at 24 V 	A	10
• at AC-12 / at 48 V	А	10
• at AC-12 / at 110 V	А	10
• at AC-12 / at 230 V	А	10
• at AC-12 / at 400 V	А	10
• at AC-15		
• at 24 V	А	6
• at 48 V	А	6
• at 110 V	А	6
• at 230 V	А	6
• at 400 V	А	3
• at DC-12		
• at 24 V	А	10
• at 48 V	А	5
• at 110 V	А	2.5
• at 230 V	А	1

• at DC-13	٨	2
• at 24 V	A	3
• 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	5230
• 1 / at 50 Hz / for AC / rated value	V	400
• at 50 Hz / at AC		
rated value	V	5400
 1 / at 60 Hz / for AC / rated value 	V	300
 at 60 Hz / at AC at 60 Hz / at AC 		
	V	5300
rated value 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
Suitability for integration		front element Yes
suspension pushbutton		Yes
pressure selection button		
front element		Yes
suspension switch		Yes
Item designation		
 according to DIN 40719 extendable after 		S
IEC 204-2 / according to IEC 750		6
 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		100,000,000
contactors 3RT1015 to 3RT1026 / typical Mechanical operating cycles as operating time / typical		10,000,000
Protection class IP		IP20
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
Width	mm	10
Height Depth	mm	45 40
Boptin	mm	-1 U

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 			
5	2x (0.5 1.5 mm2)		
 with conductor end processing 			
 for AWG conductors / for auxiliary contacts 	ntacts 2x (18 14)		
Ambient conditions:			
ambient temperature			
during the operating phase	°C -2570		
Certificates/approvals:			
Verification of suitability	CSA / UL / CCC		
General Product Approval	other		
SE (h)	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			
http://support.automation.siemens.com/WW/view/en/3SB340 Image database (product images, 2D dimension drawing			



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