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

3SB3400-0D ACTUATOR WITH TWO CONTACTS,

Technical / CAx data

Technical Data CAx data



General technical details:

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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	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	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
	Α	0.7
• at 110 V	Α	0.3
at 230 V Type of voltage	A	0.3
		AC/DC
of the operating voltage Operating voltage		,10,20
	V	24
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		
• rated value	V	5300
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		2
Number of change-over switches / for auxiliary contacts		0
Suitability for integration		front element
 suspension pushbutton 		Yes
 pressure selection button 		Yes
 front element 		Yes
 suspension switch 		Yes
Item designation		
 according to DIN 40719 extendable after 		S
IEC 204-2 / according to IEC 750		
according to DIN EN 61346-2		S
Mechanical design:		
Design of the electrical connection		screw-type terminals
Tightening torque / for auxiliary contacts / with screw-	N∙m	0.8
type terminals Operating cycles / maximum	1/h	1,000
Electrical operating cycles as operating time / with	1/11	100,000,000
contactors 3RT1015 to 3RT1026 / typical		,
Mechanical operating cycles as operating time / typical		10,000,000
Protection class IP or the housing		IP20 IP40
Type of mounting		front mounting
Product component		Ğ
fluorescent materials		No
diode		No
series resistance		No
lamp transformer		No
Width	mm	10
Height	mm	45
Depth	mm	40
Connections:		
Type of the connectable conductor cross-section		_

· for auxiliary contacts

2x (1 ... 1.5 mm2) solid

2x (0.5 ... 0.75 mm2) · with conductor end processing

finely stranded

2x (0.5 ... 1.5 mm2) · with conductor end processing 2x (18 ... 14)

• for AWG conductors / for auxiliary contacts

Ambient conditions:

ambient temperature

°C -25...70 · during the operating phase

Certificates/approvals:

Verification of suitability CSA / UL / CCC **General Product Approval** 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

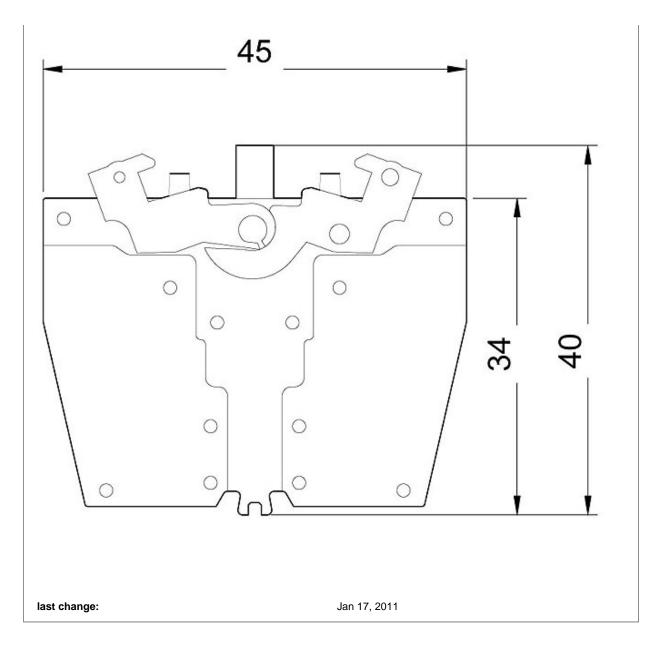
http://www.siemens.com/cax

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

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

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3400-0D



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