

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

3SB3400-0C ACTUATOR WITH ONE CONTACT,

Technical / CAx data

Technical Data CAx data



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		finger-safe
<ul style="list-style-type: none"> ● at AC-12 / at 24 V ● at AC-12 / at 48 V ● at AC-12 / at 110 V ● at AC-12 / at 230 V ● at AC-12 / at 400 V ● at AC-15 <ul style="list-style-type: none"> ● at 24 V ● at 48 V ● at 110 V ● at 230 V ● at 400 V ● at DC-12 <ul style="list-style-type: none"> ● 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

<ul style="list-style-type: none"> at DC-13 <ul style="list-style-type: none"> at 24 V at 48 V at 110 V at 230 V 	A	3
	A	1.5
	A	0.7
	A	0.3
Type of voltage		
<ul style="list-style-type: none"> of the operating voltage 		AC/DC
Operating voltage		
<ul style="list-style-type: none"> 1 / for DC / rated value 	V	24
<ul style="list-style-type: none"> for DC <ul style="list-style-type: none"> rated value 	V	5...230
<ul style="list-style-type: none"> 1 / at 50 Hz / for AC / rated value 	V	400
<ul style="list-style-type: none"> at 50 Hz / at AC <ul style="list-style-type: none"> rated value 	V	5...400
<ul style="list-style-type: none"> 1 / at 60 Hz / for AC / rated value 	V	300
<ul style="list-style-type: none"> at 60 Hz / at AC <ul style="list-style-type: none"> 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		
<ul style="list-style-type: none"> suspension pushbutton 		front element Yes
<ul style="list-style-type: none"> pressure selection button 		Yes
<ul style="list-style-type: none"> front element 		Yes
<ul style="list-style-type: none"> suspension switch 		Yes
Item designation		
<ul style="list-style-type: none"> according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 		S
<ul style="list-style-type: none"> according to DIN EN 61346-2 		S
Mechanical design:		
Design of the electrical connection		
Tightening torque / for auxiliary contacts / with screw-type terminals	N·m	screw-type terminals 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		IP20
protection class IP / of the housing		IP40
Type of mounting		front mounting
Product component		
<ul style="list-style-type: none"> fluorescent materials 		No
<ul style="list-style-type: none"> diode 		No
<ul style="list-style-type: none"> series resistance 		No
<ul style="list-style-type: none"> lamp transformer 		No
Width	mm	10
Height	mm	36.5
Depth	mm	25.5

Connections:

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:**ambient temperature**

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

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/3SB3400-0C/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3400-0C

