SIEMENS

Data sheet 3SB2000-2AB01



Selector switch, 16 mm, round, plastic, black, 2 switch positions O-I, latching, actuating angle 62 degree

product designation design of the product product type designation Enclosure number of command points 1 Actuator design of the actuating element product extension optional light source color of the actuating element product extension optional light source outer diameter of the actuating element product extension optional light source outer diameter of the actuating element plastic outer diameter of the actuating element pyee of unlocking device number of switching positions 2 actuating angle clockwise for color of the front ring product component front ring design of the front ring material of the front ring product component front ring design of the front ring plastic color of the front ring black Holder material of the holder Energy Front ring Plastic General technical data product function EMERGENCY OFF function EMERGENCY STOP function No EMERGENCY STOP function No EMERGENCY STOP function No EMERGENCY STOP function Protection class IP Vibration resistance acc. to IEC 60068-2-6 operating frequency maximum 1 000 1/h mechanical service life (switching cycles) typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) 0.4 N m Ambient conditions	product brand name	SIRIUS
product type designation 3SB2 Enclosure number of command points Actuator design of the actuating element selector switch principle of operation of the actuating element product extension optional light source No color of the actuating element black material of the actuating element plastic outer diameter of the actuating element 19 mm type of unlocking device rotate-to-unlatch mechanism number of switching positions 2 actuating angle close 62° Front ring product component front ring Yes design of the front ring plastic color of th	product designation	Selector switches
Enclosuro number of command points Actuator design of the actuating element product extension optional light source color of the actuating element product extension optional light source color of the actuating element poduct extension optional light source color of the actuating element plastic outer diameter of the actuating element product component front ring product component front ring design of the front ring plastic color of the holder Plastic General technical data product function EMERGENCY OFF function EMERGENCY OFF function EMERGENCY STOP function Protection class IP vibration resistance acc. to IEC 60068-2-6 poperating frequency maximum 1 000 1/h mechanical service life (switching cycles) typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) O1.07.2006 00:00:00 Connections/Terminals tightening torque of the screws in the bracket 0.4 Nrm	design of the product	Single device round
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principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element type of unlocking device number of switching positions actuating angle clockwise clockwise front ring product component front ring design of the front ring material of the front ring plastic color of the front ring tolder material of the holder General technical data product function EMERGENCY STOP function No eMERGENCY STOP function No protection class IP vibration resistance acc. to IEC 60068-2-6 operating frequency maximum reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket 0.4 Nrm	Actuator	
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type of unlocking device number of switching positions 2 actuating angle	material of the actuating element	plastic
number of switching positions actuating angle	outer diameter of the actuating element	19 mm
actuating angle	type of unlocking device	rotate-to-unlatch mechanism
Front ring product component front ring Yes design of the front ring Standard material of the front ring plastic color of the front ring black Holder material of the holder Plastic General technical data product function • EMERGENCY OFF function No • EMERGENCY STOP function No • EMERGENCY STOP function No protection class IP vibration resistance acc. to IEC 60068-2-6 20 200 Hz: 5g operating frequency maximum 1 000 1/h mechanical service life (switching cycles) typical 300 000 reference code acc. to IEC 81346-2 S Substance Prohibitance (Date) 01.07.2006 00:00:00 Connections/ Terminals tightening torque of the screws in the bracket 0.4 N·m	number of switching positions	2
product component front ring design of the front ring material of the front ring color of the front ring black Holder material of the holder Plastic General technical data product function EMERGENCY OFF function EMERGENCY STOP function Protection class IP vibration resistance acc. to IEC 60068-2-6 operating frequency maximum 1 000 1/h mechanical service life (switching cycles) typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket O.4 N·m	actuating angle	
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material of the holder General technical data product function ● EMERGENCY OFF function ● EMERGENCY STOP function No protection class IP Vibration resistance acc. to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket Plastic No No No 100 1/1 1000 1/2 20 200 Hz: 5g 20 200 Hz: 5g 300 000 20 200 Hz: 5g 300 000 01 000 1/1 300 000 Connections/ Terminals	color of the front ring	black
product function ■ EMERGENCY OFF function ■ EMERGENCY STOP function No Protection class IP Vibration resistance acc. to IEC 60068-2-6 Operating frequency maximum mechanical service life (switching cycles) typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket No No No Protection No No No No No 1P65 20 200 Hz: 5g 20 200 Hz: 5g 300 000 700 1/h 1000 1/h	Holder	
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● EMERGENCY OFF function ● EMERGENCY STOP function No protection class IP IP65 vibration resistance acc. to IEC 60068-2-6 operating frequency maximum 1 000 1/h mechanical service life (switching cycles) typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket No No No No No No No No 1045 20 200 Hz: 5g 20 200 Hz:	General technical data	
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mechanical service life (switching cycles) typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket 300 000 01.07.2006 00:00:00 04. N·m	vibration resistance acc. to IEC 60068-2-6	20 200 Hz: 5g
reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket 0.4 N·m	operating frequency maximum	1 000 1/h
Substance Prohibitance (Date) Connections/ Terminals tightening torque of the screws in the bracket 0.4 N·m	mechanical service life (switching cycles) typical	300 000
Connections/ Terminals tightening torque of the screws in the bracket 0.4 N·m	reference code acc. to IEC 81346-2	S
tightening torque of the screws in the bracket 0.4 N·m	Substance Prohibitance (Date)	01.07.2006 00:00:00
	Connections/ Terminals	
Ambient conditions	tightening torque of the screws in the bracket	0.4 N·m
	Ambient conditions	

ambient temperature	
 during operation 	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation acc. to IEC 60721	3K6
Installation/ mounting/ dimensions	
fastening method	front panel mounting
shape of the installation opening	round
mounting diameter	16 mm
mounting height	17 mm
installation width	19 mm
installation depth	50 mm
Certificates/ approvals	
Further information	

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2000-2AB01

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-2AB01

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

https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-2AB01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SB2000-2AB01&lang=en

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