## **SIEMENS**

Data sheet 3SB3601-2PA11



Figuresimilar

Selector switch, 22 mm, round, metal, black, toggle, short, heavy duty, 2 switch positions O-I, latching, actuating angle 50 degrees, 11:00/13:00 hours With holder, 1 NO + 1 NC Screw terminal !!! Phased-out product !!! Successor is SIRIUS ACT 3SU1 Preferred successor type is >>3SU10522BF100AA0, 3SU15500AA100AA0, 3SU14001AA101FA0<<

Shape of the enclosure front material of the enclosure metal mumber of command points 1  Actuator design of the actuating element selector switch heavy-duty version principle of operation of the actuating element latching product extension optional light source No cotor of the actuating element black latching switching positions 2 cotor of the actuating element plastic type of unlocking device rotate-to-unlatch mechanism number of switching positions 2 cotocking element product component front ring Yes electors with the positions of the front ring Yes elector of the front ring metal of the front ring silver elector block lampholder mumber of switching elements 1 Central block lampholder number of switching elements 1 Central block lampholder No Central block l	design of the product	Complete unit round	
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color of the actuating element black material of the actuating element plastic type of unlocking device rotate-to-unlatch mechanism number of switching positions 2 actuating angle	principle of operation of the actuating element	latching	
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number of switching positions 2 actuating angle	material of the actuating element	plastic	
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 metal color of the front ring silver  Holder  material of the holder  Metal  Contact block/ lampholder  number of lampholders 0  number of switching elements 1  General technical data  product function positive opening Yes product component light source No type of voltage of the operating voltage AC/DC protection class IP IP67  vibration resistance according to IEC 60068-2-6 20 200 Hz: 5g operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 400 V  Auxiliary circuit number of NC contacts for auxiliary contacts 1	number of switching positions	2	
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product component front ring  design of the front ring  material of the front ring  metal  color of the front ring  metal  color of the front ring  Metal  Contact block/ lampholder  material of the holder  Contact block/ lampholder  number of lampholders  number of switching elements  1  General technical data  product function positive opening  yes  product component light source  No  type of voltage of the operating voltage  protection class IP  vibration resistance according to IEC 60068-2-6  operating frequency maximum  mechanical service life (operating cycles) typical  reference code according to IEC 81346-2  Substance Prohibitance (Date)  operating voltage rated value  5 400 V  Auxiliary circuit  number of NC contacts for auxiliary contacts  1	• clockwise	50°	
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material of the holder  Contact block/ lampholder number of lampholders number of switching elements  Deferral technical data product function positive opening product component light source protection class IP Vibration resistance according to IEC 60068-2-6 Operating frequency maximum preference code according to IEC 81346-2 Substance Prohibitance (Date) Operating voltage rated value  Metal  Metal  Metal  Metal  Metal  Accident  No  No  Ves No No  No  IP67  Vibration resistance according to IEC 60068-2-6 Operating frequency maximum Operating frequency maximum Operating frequency maximum Operating over the following operating over the following operating voltage rated value  Substance Prohibitance (Date) Operating voltage rated value  Auxiliary circuit number of NC contacts for auxiliary contacts  1	material of the front ring	metal	
material of the holder  Contact block/ lampholder number of lampholders number of switching elements  1  General technical data product function positive opening product component light source No type of voltage of the operating voltage AC/DC protection class IP IP67 vibration resistance according to IEC 60068-2-6 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value  5 400 V  Auxiliary circuit number of NC contacts for auxiliary contacts  1	color of the front ring	silver	
Contact block/ lampholder     0       number of lampholders     0       number of switching elements     1       General technical data       product function positive opening     Yes       product component light source     No       type of voltage of the operating voltage     AC/DC       protection class IP     IP67       vibration resistance according to IEC 60068-2-6     20 200 Hz: 5g       operating frequency maximum     1 000 1/h       mechanical service life (operating cycles) typical     300 000       reference code according to IEC 81346-2     S       Substance Prohibitance (Date)     07/01/2006       operating voltage rated value     5 400 V       Auxiliary circuit       number of NC contacts for auxiliary contacts     1	Holder		
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number of switching elements  General technical data  product function positive opening  product component light source  type of voltage of the operating voltage  protection class IP  Vibration resistance according to IEC 60068-2-6  operating frequency maximum  mechanical service life (operating cycles) typical  reference code according to IEC 81346-2  Substance Prohibitance (Date)  operating voltage rated value  5 400 V  Auxiliary circuit  number of NC contacts for auxiliary contacts  1	Contact block/ lampholder		
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product function positive opening product component light source No type of voltage of the operating voltage AC/DC protection class IP IP67 vibration resistance according to IEC 60068-2-6 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value  Auxiliary circuit number of NC contacts for auxiliary contacts  No 100 1P67 1P67 20 200 Hz: 5g 20 200 Hz: 5g 20 200 OHz: 5g 20 200 O	number of switching elements	1	
product component light source type of voltage of the operating voltage AC/DC  protection class IP IP67 vibration resistance according to IEC 60068-2-6 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value  Auxiliary circuit number of NC contacts for auxiliary contacts  No No NO AC/DC NO IP67  Vibration resistance according to IEC 60068-2-6 20 200 Hz: 5g 20	General technical data		
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protection class IP vibration resistance according to IEC 60068-2-6 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value  Substance Prohibitance (Date) operating voltage rated value  Auxiliary circuit number of NC contacts for auxiliary contacts  1	product component light source	No	
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operating frequency maximum  1 000 1/h  mechanical service life (operating cycles) typical 300 000  reference code according to IEC 81346-2  Substance Prohibitance (Date) 07/01/2006  operating voltage rated value  5 400 V  Auxiliary circuit  number of NC contacts for auxiliary contacts  1	protection class IP	IP67	
mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 400 V  Auxiliary circuit number of NC contacts for auxiliary contacts 1	vibration resistance according to IEC 60068-2-6	20 200 Hz: 5g	
reference code according to IEC 81346-2  Substance Prohibitance (Date)  operating voltage rated value  5 400 V  Auxiliary circuit  number of NC contacts for auxiliary contacts  1	operating frequency maximum	1 000 1/h	
Substance Prohibitance (Date)  operating voltage rated value  5 400 V  Auxiliary circuit  number of NC contacts for auxiliary contacts  1	mechanical service life (operating cycles) typical	300 000	
operating voltage rated value 5 400 V  Auxiliary circuit  number of NC contacts for auxiliary contacts 1	reference code according to IEC 81346-2	S	
Auxiliary circuit number of NC contacts for auxiliary contacts  1	Substance Prohibitance (Date)	07/01/2006	
number of NC contacts for auxiliary contacts 1	operating voltage rated value	5 400 V	
·	Auxiliary circuit		
number of NO contacts for auxiliary contacts	number of NC contacts for auxiliary contacts	1	
	number of NO contacts for auxiliary contacts	1	

number of CO contacts for auxiliany contacts	0
number of CO contacts for auxiliary contacts  operational current at AC-12	0
• at 24 V rated value	10 A
at 48 V rated value	10 A
at 110 V rated value	10 A
at 230 V rated value	10 A
• at 400 V rated value	10 A
operational current at AC-15	
at 24 V rated value	6 A
• at 48 V rated value	6 A
at 110 V rated value	6 A
at 230 V rated value	6 A
at 400 V rated value	3 A
operational current at DC-12	
at 24 V rated value	10 A
• at 48 V rated value	5 A
at 110 V rated value	2.5 A
at 230 V rated value	1 A
operational current at DC-13	
at 24 V rated value	3 A
at 48 V rated value	1.5 A
at 110 V rated value	0.7 A
at 230 V rated value	0.3 A
Connections/ Terminals	
type of electrical connection	screw-type terminals
tightening torque of the screws in the bracket	1.4 1.6 N·m
Ambient conditions	
ambient temperature	
<ul><li>during operation</li></ul>	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3K6
Installation/ mounting/ dimensions	
fastening method	front mounting
shape of the installation opening	round
mounting diameter	22 mm
mounting height	24 mm
installation width	28.5 mm
installation depth	63 mm
Accessories	
product component holder for 3 switching elements	No
Certificates/ approvals	
General Product Approval	Marine / Shipping

General Product Approval

Marine / Shipping













Marine / Shipping

other





Confirmation

Miscellaneous

## Further information

Siemens has decided to exit the Russian market (see here).

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an

EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3SB3601-2PA11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3601-2PA11

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SB3601-2PA11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SB3601-2PA11&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SB3601-2PA11&lang=en</a>