SIEMENS

Data sheet 3SB2226-0AF01

Illuminated pushbutton, 16 mm, round, plastic, blue, pushbutton, flat, 1 NO, Lampholder W2 x 4.6 d, with incandescent lamp 24 V



Figure similar

product brand name product type designation design of the product product type designation SB2	needuat brand name	SIRIUS
design of the product product type designation 3SB2 Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element shape of the actuating element shape of the actuating element shape of the actuating element plastic shape of the actuating element shape of the forth ing shape of the front ring product component front ring design of the front ring product component front ring shape of the front ring plastic color of the front ring plastic color of the front ring shape of the front ring waterial of the holder plastic color of the front ring shape of the front ring plastic color of the front ring shape of the front ring the shape of the front ring shape of the front ring plastic color of the front ring shape of the front ring the shape of the shap	•	
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color of the actuating element blue material of the actuating element plastic shape of the actuating element Flat pushbutton type of unlocking device without number of switching positions 2 Front ring product component front ring Yes design of the front ring plastic color of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design W2 x 4.6d with lamp number of lampholders 1 number of switching elements 1 General technical data product function • positive opening No • EMERGENCY STOP function No product component light source Yes type of voltage of the operating voltage protection class IP 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 60 V	principle of operation of the actuating element	momentary contact type
material of the actuating element plastic shape of the actuating element Fiat pushbutton type of unlocking device without number of switching positions 2 Front ring product component front ring Yes design of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design W2 x 4.6d with lamp number of lampholders 1 number of switching elements 1 General technical data product function • positive opening No • EMERGENCY STOP function No product component light source Yes type of voltage of the operating voltage poperating 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 60 V	product extension optional light source	Yes
shape of the actuating element type of unlocking device number of switching positions 2 Pront ring product component front ring design of the front ring material of the front ring material of the front ring black Holder material of the holder Contact block/ lampholder socket design number of lampholders 1 Ceneral technical data product function positive opening EMERGENCY STOP function No product component light source type of voltage of the operating voltage protection class IP Operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Operating voltage rated value 5 60 V	color of the actuating element	blue
type of unlocking device number of switching positions 2 Front ring product component front ring design of the front ring material of the front ring black Holder material of the holder Contact block/ lampholder socket design number of lampholders 1 number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage poperating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value	material of the actuating element	plastic
number of switching positions Front ring product component front ring design of the front ring color of the front ring material of the front ring black Holder material of the holder Contact block/ lampholder socket design number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage poperating frequency maximum nechnical service life (operating cycles) typical source of voltage of the operating to lEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 5 60 V	shape of the actuating element	Flat pushbutton
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product component front ring design of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design number of lampholders number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage poperating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 5 60 V	number of switching positions	2
design of the front ring plastic color of the front ring plastic color of the front ring plastic color of the front ring plastic material of the holder Plastic Contact block/ lampholder socket design W2 x 4.6d with lamp number of lampholders 1 number of switching elements 1 General technical data product function • positive opening No • EMERGENCY STOP function No product component light source Yes type of voltage of the operating voltage AC/DC protection class IP IP65 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V	Front ring	
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color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design W2 x 4.6d with lamp number of lampholders 1 number of switching elements 1 General technical data product function • positive opening No • EMERGENCY STOP function No product component light source Yes type of voltage of the operating voltage AC/DC protection class IP operating frequency maximum 1000 1/h mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V	design of the front ring	Standard
material of the holder Plastic Contact block/ lampholder socket design W2 x 4.6d with lamp number of lampholders 1 number of switching elements 1 General technical data product function • positive opening No • EMERGENCY STOP function No product component light source Yes type of voltage of the operating voltage AC/DC protection class IP IP65 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 Substance Prohibitance (Date) 07/01/2006 operating voltage rated value	material of the front ring	plastic
material of the holder Contact block/ lampholder socket design number of lampholders number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage protection class IP 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	color of the front ring	black
Socket design number of lampholders number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage protection class IP 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 60 V	Holder	
socket design number of lampholders number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value W2 x 4.6d with lamp 1 1000 1/1 NO NO NO NO AC/DC Protection class IP IP65 Operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) O7/01/2006	material of the holder	Plastic
number of lampholders 1 number of switching elements 1 General technical data product function	Contact block/ lampholder	
number of switching elements General technical data product function	socket design	W2 x 4.6d with lamp
product function	number of lampholders	1
product function	number of switching elements	1
 positive opening EMERGENCY STOP function No product component light source type of voltage of the operating voltage protection class IP operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 5 60 V 	General technical data	
● EMERGENCY STOP function product component light source type of voltage of the operating voltage AC/DC protection class IP Operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Operating voltage rated value No No Yes AC/DC IP65 3 000 1/h 3 000 000 Foreign (operating cycles) typical OF/01/2006 OPERATION (Date) OF/01/2006	product function	
product component light source type of voltage of the operating voltage AC/DC protection class IP IP65 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 Yes AC/DC IP65 S SOURCE OP01/P05 OP01/P006	 positive opening 	No
type of voltage of the operating voltage protection class IP IP65 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 60 V	 EMERGENCY STOP function 	No
protection class IP 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 IP65 S 07/01/2006 5 60 V	product component light source	Yes
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 60 V	type of voltage of the operating voltage	AC/DC
mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V	protection class IP	IP65
reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 5 60 V	operating frequency maximum	1 000 1/h
Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V	mechanical service life (operating cycles) typical	3 000 000
operating voltage rated value 5 60 V	reference code according to IEC 81346-2	S
1,111 0 1110 1111	Substance Prohibitance (Date)	07/01/2006
Supply voltage	operating voltage rated value	5 60 V
	Supply voltage	

type of voltage of the supply voltage		
of the light source	AC/DC	
supply voltage of the light source at AC		
at 50 Hz rated value	24 V	
at 60 Hz rated value	24 V	
supply voltage 1 of the light source at DC rated value	24 V	
relative negative tolerance of the supply voltage	-15 %	
relative positive tolerance of the supply voltage	10 %	
Auxiliary circuit		
number of NC contacts for auxiliary contacts	0	
number of NO contacts for auxiliary contacts	1	
number of CO contacts for auxiliary contacts	0	
consumed current for rated value of supply voltage maximum	40 mA	
operational current at AC-12		
at 24 V rated value	10 A	
at 60 V rated value	10 A	
at 110 V rated value	10 A	
at 230 V rated value	10 A	
operational current at AC-15		
at 24 V rated value	4 A	
at 110 V rated value	4 A	
at 230 V rated value	4 A	
operational current at DC-12		
at 24 V rated value	6 A	
at 60 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 60 V rated value	1.2 A	
at 110 V rated value	0.7 A	
at 230 V rated value	0.3 A	
Connections/ Terminals		
type of electrical connection	tab terminals	
tightening torque of the screws in the bracket	0.4 N·m	
Ambient conditions		
ambient temperature		
during operation	-25 +60 °C	
during storage	-40 +80 °C	
environmental category during operation according to IEC 60721	3K6	
Installation/ mounting/ dimensions		
fastening method	front plate mounting	
shape of the installation opening	round	
mounting diameter	16 mm	
mounting height	8 mm	
installation width	19 mm	
installation depth	50 mm	
Approvals Certificates		
General Product Approval		Declaration of Conformity
General Froduct Approval		Deciaration of Comorning













Test Certificates other

<u>Miscellaneous</u> <u>Type Test Certific-</u> <u>Special Test Certific-</u> <u>Confirmation</u>

Further information

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

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

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)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2226-0\underline{AF01}$

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SB2226-0AF01}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3SB2226-0AF01

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2226-0AF01&lang=en

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