SIEMENS

Data sheet   **3SB2224-6BG06**

Figure similar

Indicator light, 16 mm, round, plastic, white, Lampholder W2 x 4.6 d, with incandescent lamp 24 V

product brand name	SIRIUS
product designation	Indicator lights
design of the product	Complete unit round
product type designation	3SB2
Enclosure	
number of command points	0
Actuator	
design of the actuating element	indicator light
product extension optional light source	Yes
color of the actuating element	white
material of the actuating element	plastic
type of unlocking device	without
number of switching positions	2
Front ring	
product component front ring	No
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	0
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
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	07/01/2006
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	0
number of CO contacts for auxiliary contacts	0
consumed current for rated value of supply voltage maximum	40 mA
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	9 mm
installation width	19 mm
installation depth	50 mm
Approvals Certificates	

General Product Approval				Declaration of Conformity	
CSA	CCC	UL	EAC	UK CA	CE EG-Konf.

Test Certificates			other
Special Test Certificate	Type Test Certificates/Test Report	Miscellaneous	Confirmation

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)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2224-6BG06
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2224-6BG06
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB2224-6BG06
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2224-6BG06&lang=en

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