SIEMENS

Data sheet   **3SB2224-6BC06**

Figure similar

Indicator light, 16 mm, round, plastic, red, 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	red
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
vibration resistance according to IEC 60068-2-6	20 ... 200 Hz: 5g
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

11/7/2022

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

Certificates/ approvals

General Product Approval	Declaration of Conformity

Test Certificates	other
Miscellaneous Special Test Certificate	Confirmation

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=3SB2224-6BC06
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2224-6BC06
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB2224-6BC06
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2224-6BC06&lang=en

last modified:	1/26/2022