



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

<b>product brand name</b>	SIRIUS
<b>product designation</b>	Indicator lights
<b>design of the product</b>	Complete unit round
<b>product type designation</b>	3SB2
<b>Enclosure</b>	
<b>number of command points</b>	0
<b>Actuator</b>	
<b>design of the actuating element</b>	indicator light
<b>product extension optional light source</b>	Yes
<b>color of the actuating element</b>	yellow
<b>material of the actuating element</b>	plastic
<b>type of unlocking device</b>	without
<b>number of switching positions</b>	2
<b>Front ring</b>	
<b>product component front ring</b>	No
<b>Holder</b>	
<b>material of the holder</b>	Plastic
<b>Contact block/ lampholder</b>	
<b>socket design</b>	W2 x 4.6d with lamp
<b>number of lampholders</b>	1
<b>number of switching elements</b>	0
<b>General technical data</b>	
<b>product function</b>	
• positive opening	No
• EMERGENCY STOP function	No
<b>product component light source</b>	Yes
<b>type of voltage of the operating voltage</b>	AC/DC
<b>protection class IP</b>	IP65
<b>vibration resistance according to IEC 60068-2-6</b>	20 ... 200 Hz: 5g
<b>reference code according to IEC 81346-2</b>	P
<b>Substance Prohibitance (Date)</b>	07/01/2006
<b>operating voltage rated value</b>	5 ... 60 V
<b>Supply voltage</b>	
<b>type of voltage of the supply voltage</b>	
• of the light source	AC/DC
<b>supply voltage of the light source at AC</b>	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
<b>supply voltage 1 of the light source at DC rated value</b>	24 V

relative negative tolerance of the supply voltage	-15 %
relative positive tolerance of the supply voltage	10 %
<b>Auxiliary circuit</b>	
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
<b>Connections/ Terminals</b>	
type of electrical connection	tab terminals
tightening torque of the screws in the bracket	0.4 N·m
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C
environmental category during operation according to IEC 60721	3K6
<b>Installation/ mounting/ dimensions</b>	
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
<b>Certificates/ approvals</b>	
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=3SB2224-6BD06>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2224-6BD06>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2224-6BD06>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2224-6BD06&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2224-6BD06&lang=en)

last modified:

1/26/2022