## **SIEMENS**

Data sheet 3SB3420-1RB



COMPONENT FOR ENCLOSURE, 22MM LAMP HOLDER WITH INTEGRATED LED 230V AC RATED VOLTAGE 230V AC SCREW TERMINAL RED !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1401-2BF20-1AA0<<

Figure similar

product designation	lampholder
Contact block/ lampholder	
socket design	integrated
number of lampholders	1
General technical data	
product function positive opening	No
product component	
• diode	Yes
lamp transformer	No
• light source	Yes
series resistor	No
insulation voltage rated value	250 V
degree of pollution	class 3
type of voltage	
of the operating voltage	AC
surge voltage resistance rated value	4 kV
protection class IP	
• of the enclosure	IP40
of the terminal	IP20
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	07/01/2006
operating voltage 1	
• at AC	
— at 50 Hz rated value	230 V
— at 60 Hz rated value	230 V
Supply voltage	
type of voltage of the supply voltage of the light source	AC
supply voltage of the light source at AC	
at 50 Hz rated value	230 V
at 60 Hz rated value	230 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	17 mA
Connections/ Terminals	

type of electrical connection	screw-type terminals	
type of connectable conductor cross-sections		
for auxiliary contacts		
— solid	2x (1.0 1.5 mm²)	
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)	
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²)	
<ul> <li>for AWG cables for auxiliary contacts</li> </ul>	2x (18 14)	
tightening torque for auxiliary contacts with screw-type terminals	0.8 N·m	
Lamp		
type of light source	LED	
color of the light source	red	
Ambient conditions		
ambient temperature		
during operation	-25 +70 °C	
during storage	-25 +80 °C	
Installation/ mounting/ dimensions		
fastening method	floor mounting	
height	49 mm	
width	10 mm	
depth	28 mm	
Certificates/ approvals		
General Product Approval		other









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=3SB3420-1RB

Cax online generator

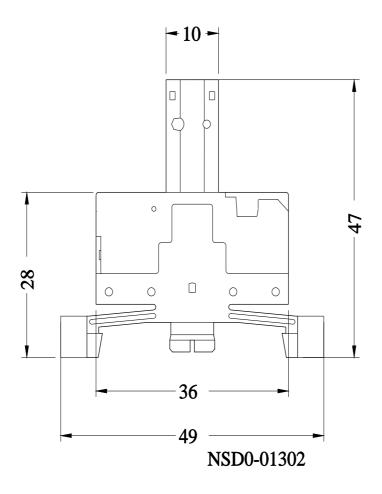
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3420-1RB

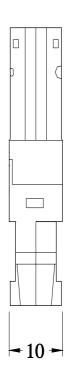
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

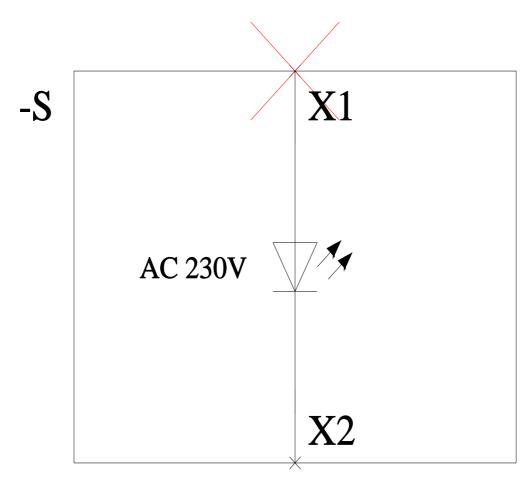
https://support.industry.siemens.com/cs/ww/en/ps/3SB3420-1RB

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SB3420-1RB&lang=en







last modified:

1/6/2021 🖸

3SB Pag	-	-	В