## SIEMENS

## Data sheet

## 3SB3420-1PC



COMPONENT FOR ENCLOSURE, 22MM LAMP HOLDER WITH INTEGRATED LED 24V AC/DC RATED VOLTAGE 24V AC/DC SCREW TERMINAL GREEN !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1401-2BB40-1AA0<<

Fig	gur	es	im	ilar

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				
<ul> <li>of the operating voltage</li> </ul>	AC/DC			
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	Р			
Substance Prohibitance (Date)	07/01/2006			
operating voltage				
• at AC				
— at 50 Hz rated value	21.6 26.4 V			
— at 60 Hz rated value	21.6 26.4 V			
at DC rated value	21.6 26.4 V			
operating voltage 1				
• at AC				
— at 50 Hz rated value	24 V			
— at 60 Hz rated value	24 V			
<ul> <li>at DC rated value</li> </ul>	24 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	18 mA				
Connections/ Terminals					
type of electrical connection	screw-type terminals				
type of connectable conductor cross-sections					
<ul> <li>for auxiliary contacts</li> </ul>					
— 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	green				
Ambient conditions					
ambient temperature					
during operation	-25 +70 °C				
<ul> <li>during storage</li> </ul>	-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=3SB3420-1PC

Cax online generator

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

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

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

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

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

