SIEMENS

Data sheet

3SB3420-1PB



COMPONENT FOR ENCLOSURE, 22MM LAMP HOLDER WITH INTEGRATED LED 24V AC/DC RATED VOLTAGE 24V AC/DC SCREW TERMINAL RED !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1401-2BB20-1AA0<<

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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/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	
SVHC substance name	Bleimonoxid (Bleioxid) - 1317-36-8	
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	
at DC rated value	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		
 for auxiliary contacts 		
— solid	2x (1.0 1.5 mm²)	
 — solid with core end processing 	2x (0.5 0.75 mm²)	
 finely stranded with core end processing 	2x (0.5 1.5 mm²)	
 for AWG cables for auxiliary contacts 	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	
	ERC	

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=3SB3420-1PB

Cax online generator

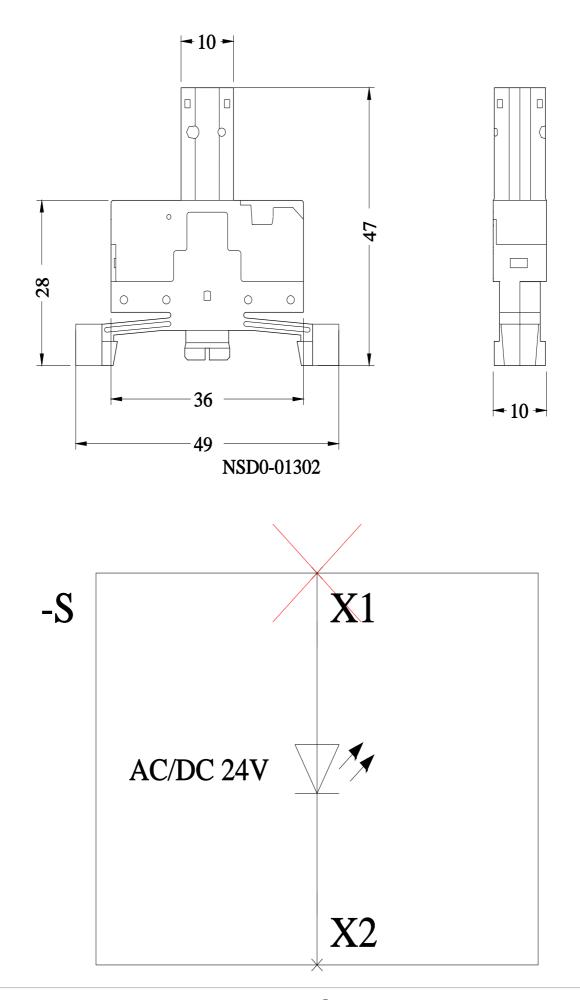
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3420-1PB

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

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

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3420-1PB&lang=en



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