SIEMENS

Data sheet 3SB3420-1PE



COMPONENT FOR ENCLOSURE, 22MM LAMP HOLDER WITH INTEGRATED LED 24V AC/DC RATED VOLTAGE 24V AC/DC SCREW TERMINAL WHITE !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1401-2BB60-1AA0<<

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/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	P
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
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	white	
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=3SB3420-1PE

Cax online generator

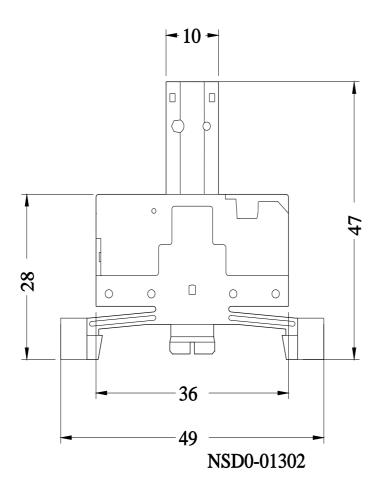
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3420-1PE

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

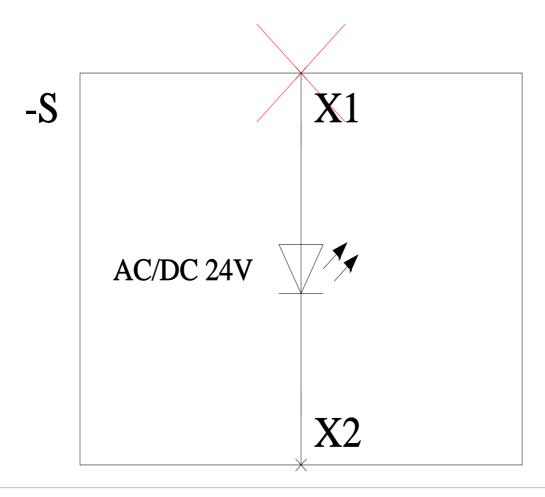
https://support.industry.siemens.com/cs/ww/en/ps/3SB3420-1PE

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

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







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