SIEMENS

Data sheet 3SB3420-1RD



COMPONENT FOR ENCLOSURE, 22MM LAMP HOLDER WITH INTEGRATED LED 230V AC RATED VOLTAGE 230V AC SCREW TERMINAL BLUE !!! Phasedout product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1401-2BF50-1AA0<<

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	Р
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)		
 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	blue		
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=3SB3420-1RD

Cax online generator

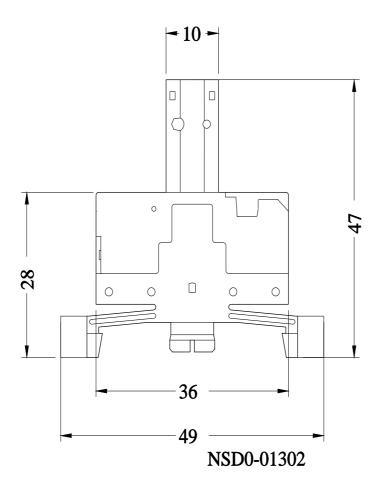
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3420-1RD

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

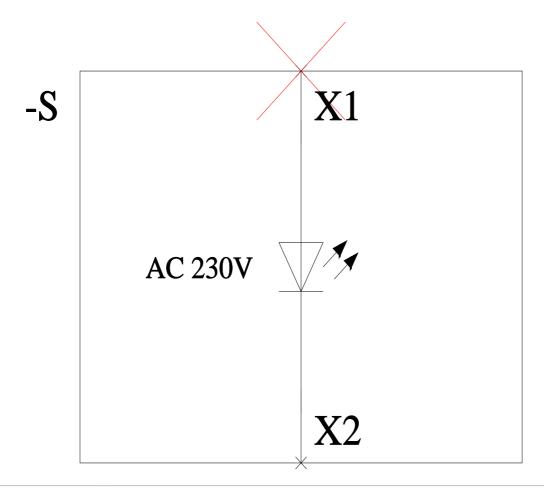
https://support.industry.siemens.com/cs/ww/en/ps/3SB3420-1RD

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

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







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