SIEMENS

Data sheet

3SB3420-1RC



COMPONENT FOR ENCLOSURE, 22MM LAMP HOLDER WITH INTEGRATED LED 230V AC RATED VOLTAGE 230V AC SCREW TERMINAL GREEN !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1401-2BF40-1AA0<<

Figure similar
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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			
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	green			
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=3SB3420-1RC

Cax online generator

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

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

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

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3420-1RC&lang=en

