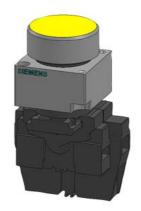
SIEMENS

Data sheet 3SB3647-0AA31



22MM METAL ROUND COMPLETE UNIT COMBINATION: ILLUMINATED PUSHBUTTON MOMENTARY CONTACT TYPE WITH FLAT BUTTON ILLUMINATED WITH INTEGRATED LED 24V AC/DC SCREW TERMINAL, 1NO+1NC WITH HOLDER YELLOW !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor ty >>3SU1152-0AB30-1FA0<<

design of the product	Complete unit round	
Enclosure		
shape of the enclosure front	round	
material of the enclosure	metal	
number of command points	1	
Actuator		
design of the actuating element	Illuminated pushbutton	
principle of operation of the actuating element	momentary contact type	
product extension optional light source	Yes	
color of the actuating element	yellow	
material of the actuating element	plastic	
shape of the actuating element	Flat pushbutton	
type of unlocking device	without	
number of switching positions	2	
Front ring		
product component front ring	Yes	
design of the front ring	Standard	
material of the front ring	metal	
color of the front ring	silver	
Holder		
material of the holder	Metal	
Contact block/ lampholder		
socket design	integrated LED	
number of lampholders	1	
number of switching elements	1	
General technical data		
product function positive opening	Yes	
product component light source	Yes	
protection class IP	IP67	
vibration resistance according to IEC 60068-2-6	20 200 Hz: 5g	
operating frequency maximum	1 000 1/h	
mechanical service life (operating cycles) typical	3 000 000	
reference code according to IEC 81346-2	S	
Substance Prohibitance (Date)	07/01/2006	
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	

-25 +70 °C -40 +80 °C 3K6 front mounting round 22 mm 12 mm 28.5 mm 63 mm Yes
-40 +80 °C 3K6 front mounting round 22 mm 12 mm 28.5 mm 63 mm
-40 +80 °C 3K6 front mounting round 22 mm 12 mm 28.5 mm 63 mm
-40 +80 °C 3K6 front mounting round 22 mm 12 mm 28.5 mm
-40 +80 °C 3K6 front mounting round 22 mm 12 mm 28.5 mm
-40 +80 °C 3K6 front mounting round 22 mm 12 mm
-40 +80 °C 3K6 front mounting round 22 mm
-40 +80 °C 3K6 front mounting round
-40 +80 °C 3K6 front mounting
-40 +80 °C 3K6
-40 +80 °C
-40 +80 °C
1.4 1.6 N·m
screw-type terminals
0.3 A
0.7 A
1.5 A
3 A
0.4
1 A
2.5 A
5 A
10 A
VA.
3 A
6 A
6 A
6 A
6 A
10 A
IO IIIA
18 mA
0
1
1
10 %
24 V -15 %













Marine / Shipping

other







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).

Confirmation

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=3SB3647-0AA31

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3647-0AA31

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

https://support.industry.siemens.com/cs/ww/en/ps/3SB3647-0AA31

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3647-0AA31&lang=en

last modified:	1/6/2021
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