SIEMENS

Data sheet 3SB3644-6BA40



INDICATOR LIGHT, 22MM, ROUND, METAL, GREEN, LENS, CONCENTRIC RINGS, WITH HOLDER, LAMPHOLDER, WITH INTEGRATED LED AC/DC 24V, SCREW CONNECTION !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1152-6AA40-1AA0<<

Figure similar

design of the product	Complete unit round	
Enclosure		
shape of the enclosure front	round	
material of the enclosure	metal	
number of command points	0	
Actuator		
design of the actuating element	indicator light	
product extension optional light source	Yes	
color of the actuating element	green	
shape of the actuating element	Concentric rings	
type of unlocking device	without	
number of switching positions	0	
Front ring		
product component front ring	No	
Holder		
material of the holder	Metal	
Contact block/ lampholder		
socket design	integrated LED	
number of lampholders	1	
number of switching elements	0	
General technical data		
product function positive opening	No	
product component light source	Yes	
protection class IP	IP67	
vibration resistance according to IEC 60068-2-6	20 200 Hz: 5g	
reference code according to IEC 81346-2	P	
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	
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
tightening torque of the screws in the bracket	1.4 1.6 N·m
Ambient conditions	
ambient temperature	
 during operation 	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3K6
Installation/ mounting/ dimensions	
fastening method	front mounting
shape of the installation opening	round
mounting diameter	22 mm
mounting height	11 mm
installation width	28 mm
installation depth	49 mm
Accessories	
product component holder for 3 switching elements	No
Certificates/ approvals	



General Product Approval









Marine / Shipping



Marine / Shipping

other





Miscellaneous

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=3SB3644-6BA40

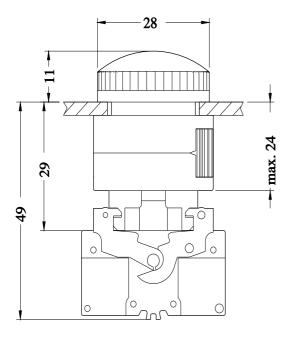
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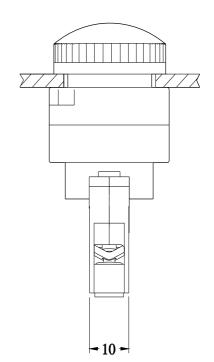
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3644-6BA40

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

https://support.industry.siemens.com/cs/ww/en/ps/3SB3644-6BA40

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3644-6BA40&lang=en





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