SIEMENS

Data sheet 3SB3501-2FA21



22MM METAL ROUND ACTUATOR: SELECTOR SWITCH LEFT LATCH.,RI.MOMEN.CONT.TYPE 3 SWITCH POSITIONS I-O-II ILLUMINATED WITH HOLDER RED !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1052-2BN20-0AA0 + 3SU1550-0AA10-0AA0<<

Figure similar

design of the product	Single device round
Enclosure	
number of command points	1
Actuator	
design of the actuating element	selector switch
principle of operation of the actuating element	Latching (left), momentary contact (right)
product extension optional light source	Yes
color of the actuating element	red
material of the actuating element	plastic
outer diameter of the actuating element	28.5 mm
type of unlocking device	rotate-to-unlatch mechanism
number of switching positions	3
actuating angle	
• clockwise	50°
anticlockwise	50°
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
General technical data	
product function	
 EMERGENCY OFF function 	No
EMERGENCY STOP function	No
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	300 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006
Connections/ 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	3K6

Installation/ mounting/ dimensions

fastening method front mounting
shape of the installation opening round
mounting diameter 22 mm
mounting height 24 mm
installation width 28.5 mm
installation depth 29 mm

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=3SB3501-2FA21

Cax online generator

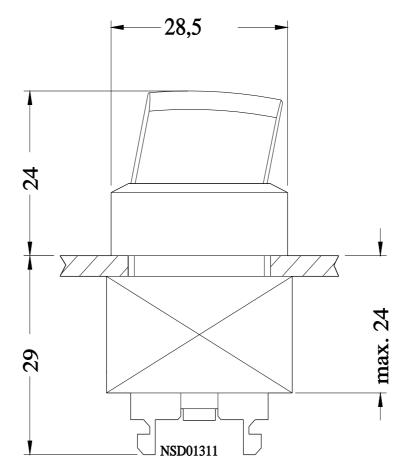
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3501-2FA21

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

https://support.industry.siemens.com/cs/ww/en/ps/3SB3501-2FA21

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3501-2FA21&lang=en



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