# **SIEMENS**

Product data sheet 3SB3500-3AK21



22MM METAL ROUND ACTUATOR: OMR KEY-OPER.SWITCH W. 2 KEYS LATCHING 2 SWITCH POSITIONS O-I LOCK NO 73033, REMOVAL POS. I WITH HOLDER YELLOW

Actuator:			
Design of the product		Single device round	
Design of the operating mechanism		Key-operated switch	
External diameter / of the activation element	mm	28.5	
Functionality / of the actuator		Latching	
Type of unlocking device		key unlatching	
Color / of the activation element		Yellow	
Material / of the activation element		plastic	
Make of the lock		O.M.R.	
Number of switching positions		2	
Switch position for key distraction		1	
Actuating angle			
• clockwise	0	50	
Product component / front ring		Yes	
Material / of the front ring		metal	
Color / of the front ring		silver	
Design of the front ring		Standard	
Product function / EMERGENCY STOP function		No	

# Holder:

Material / of the holder		Metal
General technical data:		
Resistance against shock		
• for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Operating cycles / maximum	1/h	1,000
Mechanical operating cycles as operating time / typical		300,000
Product extension / optional / fluorescent materials		No
Reference code		
according to DIN EN 61346-2		S
<ul> <li>according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		S
Tightening torque / of the screws in the bracket / maximum	N⋅m	1
Ambient temperature		
during operating	°C	-25 +70
during storage	°C	-40 +80
Protection class IP		IP67
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	64
Mounting depth	mm	29

# Certificates/ approvals:

**General Product Approval** 

Declaration of Conformity

**Test Certificates** 









Special Test Certificate

# **Shipping Approval**











# other

Confirmation

other

Environmental Confirmations

# Further information:

#### Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

## Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

## Cax online generator

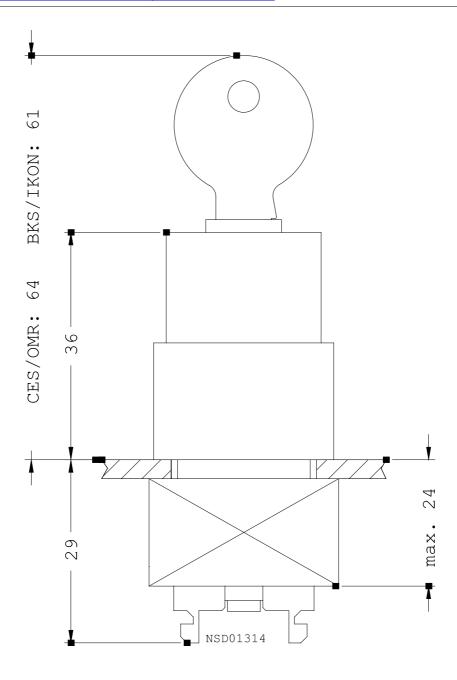
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3500-3AK21/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3500-3AK21



last change: Jul 7, 2014