SIEMENS

Product data sheet

3SB3501-2KA41-0PA0



22MM METAL ROUND ACTUATOR: SELECTOR SWITCH LATCHING 2 SWITCH POSITIONS O-I ILLUMINATED WITH HOLDER GREEN, SOLVENT-RESISTANT NOT INSCRIBABLE WITH LASER

Actuator / signaling device:				
Design of the product		Single device round		
Design of the operating mechanism		selector switch		
External diameter / of the activation element	mm	28.5		
Type of unlocking device		rotate-to-unlatch mechanism		
Color / of the activation element		Green		
Material / of the activation element		plastic		
Number of switching positions		2		
Actuating angle				
• clockwise	o	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		

General technical details: Resistance against shock

Metal

Material / of the holder

Holder:

* for devices with incandescent lamp / according to IEC 60068-2-27 * for devices without incandescent lamp / according to IEC 60068-2-6 Resistance against vibration / according to IEC 60068-2-6 Operating cycles / maximum I/h 1,000 Mechanical operating cycles as operating time / typical Product extension / optional / fluorescent materials Item designation * according to DIN EN 61346-2 * according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Tightening torque / of the screws in the bracket / maximum Ambient temperature * during operating * during storage * C -40 +80 Protection class IP Climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width Mounting diameter Muurting height * mm 24 * m			
Resistance against vibration / according to IEC 60068-2-6 Operating cycles / maximum 1/h 1,000 Mechanical operating cycles as operating time / typical Product extension / optional / fluorescent materials Item designation • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to EIC 750 Tightening torque / of the screws in the bracket / maximum Ambient temperature • during operating • during storage Protection class IP climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width Mounting diameter 20 200 Hz: 5g 20 20 200 Hz: 5g 20 200 Hz: 5g 20 200 Hz: 5g 20 20 200 Hz: 5g 20 200 Hz: 5g 20 200 Hz: 5g 20 20 200 Hz: 5g 20 200 Hz: 5g 20 200 Hz: 5g 20 20 200 Hz: 5g 20 20 200 Hz: 5g 20 20 200 Hz: 5g 20 200 Hz: 5g 20 200 Hz: 5g 20 20 200 Hz: 5g 20 20 200 Hz: 5g 20 20 200 Hz: 200 Hz 20 20 200 Hz 20	· · · · · · · · · · · · · · · · · · ·		<= 30g
Operating cycles / maximum Mechanical operating cycles as operating time / typical Product extension / optional / fluorescent materials Item designation • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Tightening torque / of the screws in the bracket / maximum N·m 1 Ambient temperature • during operating • during storage Protection class IP climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width Mounting diameter 1/h 1,000 300,000 Yes C	· · · · · · · · · · · · · · · · · · ·		<= 50g
Mechanical operating cycles as operating time / typical Product extension / optional / fluorescent materials Item designation • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Tightening torque / of the screws in the bracket / maximum Ambient temperature • during operating • during storage • during storage Protection class IP climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width mm 28.5 Mounting diameter 300,000 300,000 300,000 300,000 Shape / self-self-self-self-self-self-self-self-	Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Product extension / optional / fluorescent materials Item designation • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Tightening torque / of the screws in the bracket / maximum Ambient temperature • during operating • during storage • during storage Protection class IP climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width mm 28.5 Mounting diameter S S S S S S S S S S S S	Operating cycles / maximum	1/h	1,000
Item designation • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Tightening torque / of the screws in the bracket / maximum Ambient temperature • during operating • during storage Protection class IP climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width mm 28.5 Mounting diameter S S S S S S S S S S S S S	Mechanical operating cycles as operating time / typical		300,000
according to DIN EN 61346-2 according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Tightening torque / of the screws in the bracket / maximum Ambient temperature during operating during storage Protection class IP climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width Mounting diameter S S S S S S S S S S S S S	Product extension / optional / fluorescent materials		Yes
* according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 Tightening torque / of the screws in the bracket / maximum Ambient temperature * during operating * C	Item designation		
Tightening torque / of the screws in the bracket / maximum Ambient temperature • during operating • during storage Protection class IP climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width Mounting diameter N·m 1 1 1 1 1 1 1 1 1 1 1 1 1	according to DIN EN 61346-2		S
Ambient temperature • during operating • during storage Protection class IP climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width mm 28.5 Mounting diameter • C -25 +70 • C -40 +80 IP67 3K6 6rort front mounting front mounting amm 28.5	· ·		S
 during operating during storage C -25 +70 C -40 +80 Protection class IP IP67 Climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width mm 28.5 Mounting diameter C -25 +70 G-40 +80 IP67 3K6 Front mounting round Installation width mm 28.5 Mounting diameter mm 22 	Tightening torque / of the screws in the bracket / maximum	N⋅m	1
• during storage • C -40 +80 Protection class IP Climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width mm 28.5 Mounting diameter **C -40 +80 IP67 IP67 **Toront mounting front mounting mm 28.5	Ambient temperature		
Protection class IP climatic class / during the operating phase / according to EN 60721 Type of mounting Shape / of the installation hole Installation width mm 28.5 Mounting diameter Mounting the operating phase / according to EN front mounting round 28.5	during operating	°C	-25 +70
climatic class / during the operating phase / according to EN 60721 Type of mounting front mounting Shape / of the installation hole round Installation width mm 28.5 Mounting diameter mm 22	during storage	°C	-40 + 80
Type of mounting front mounting Shape / of the installation hole round Installation width mm 28.5 Mounting diameter mm 22	Protection class IP		IP67
Shape / of the installation holeroundInstallation widthmm28.5Mounting diametermm22	- · · · · · · · · · · · · · · · · · · ·		3K6
Installation width mm 28.5 Mounting diameter mm 22	Type of mounting		front mounting
Mounting diameter mm 22	Shape / of the installation hole		round
	Installation width	mm	28.5
Mounting height mm 24	Mounting diameter	mm	22
mounting neight	Mounting height	mm	24
Mounting depth mm 29	Mounting depth	mm	29

Certificates/approvals:

General Product Approval







Special Test Certificate

Test Certificates

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:

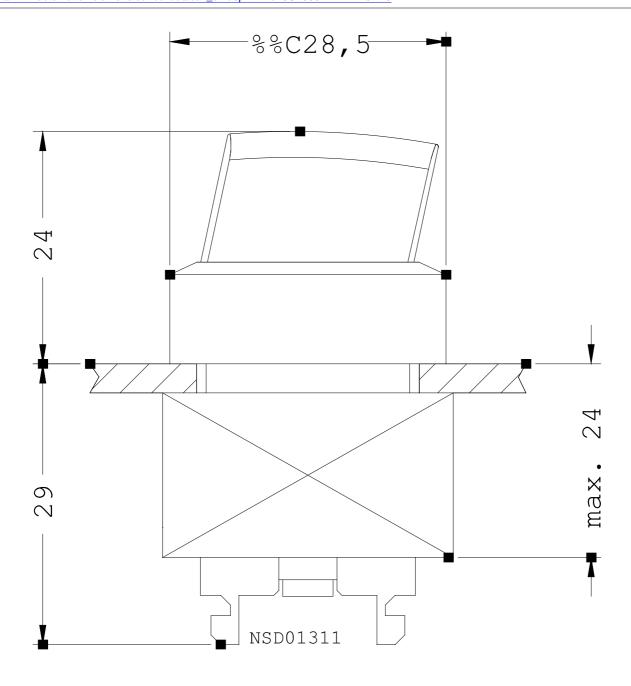
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3501-2KA41-0PA0/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-2KA41-0PA0



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