SIEMENS

Product data sheet **3SB3500-0AA11**

22MM METAL ROUND ACTUATOR: PUSHBUTTON WITH
FLAT BUTTON WITH HOLDER BLACK SOLVENT-
RESISTANT

Actuator:		
Design of the product		Single device round
Design of the operating mechanism		Pushbutton
Outer diameter / of the actuating element	mm	28.5
Manner of function / of the actuating element		Momentary contact type
Type of unlocking device		without
Color / of the actuating element		black
Material / of the actuating element		plastic
Shape / of the actuating element		Flat pushbutton
Number of switching positions		2
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:		
Shock resistance		
• for devices without incandescent lamp / acc. to IEC 60068-2-27		<= 50g
Vibration resistance / acc. to IEC 60068-2-6		20 ... 200 Hz: 5g
Operating frequency / maximum	1/h	1,000
Mechanical service life (switching cycles) / typical		10,000,000
Product expansion / optional / Light source		No
Reference code		
• acc. to DIN EN 61346-2		S
• acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750		S
Tightening torque / of the screws in the bracket / maximum	N·m	1
Ambient temperature		
• during operation	°C	-25 … +70

• during storage	°C	-40 … +80
Protection class IP		IP67
Climate class / during operation / acc. to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation opening		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	12
Installation depth	mm	29

Certificates/ approvals:

General Product Approval			Declaration of Conformity	Test Certificates
CSA	EAC	UL	CE EG-Konf.	Special Test Certificate

Shipping Approval

ABS	DNV	LRS	PRS	RINA

other

Confirmation   other   Environmental Confirmations

Further information:

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
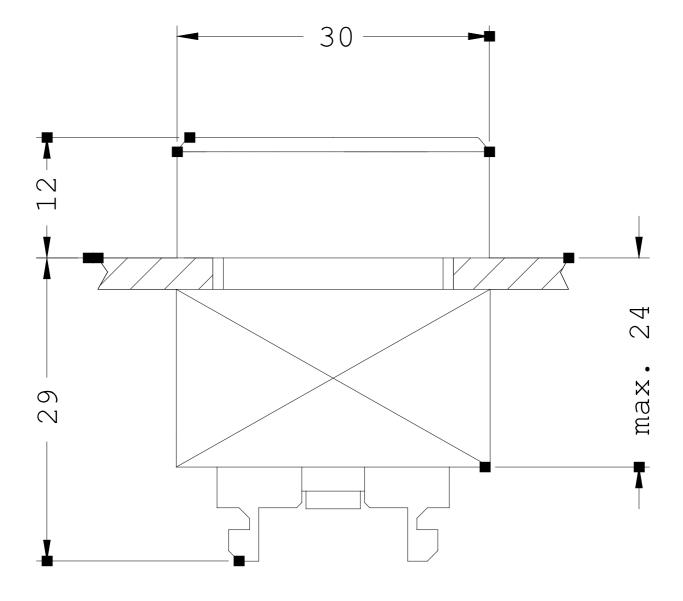http://www.siemens.com/industrial-controls/mall

Cax online generator
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3SB3500-0AA11/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-0AA11

30

12

29

max. 24

last change: Nov 3, 2014