# **SIEMENS**

### Data sheet

## 3SU1100-2BF60-1BA0



SELECTOR SWITCH, CAN BE ILLUM., 22MM, ROUND, PLASTIC, BLACK, WHITE, SHORT SELECTOR SWITCH, 2 SWITCH POSITIONS O-I, LATCHING, 10:30H/13:30H, WITH HOLDER, 1NO, SCREW TERMINAL

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Selector switch
Manufacturer article number	
<ul> <li>of supplied contact module</li> </ul>	3SU1400-1AA10-1BA0
<ul><li>of the supplied holder</li></ul>	3SU1500-0AA10-0AA0
<ul> <li>of the supplied actuator</li> </ul>	3SU1000-2BF60-0AA0

Actuator:		
Design of the operating mechanism		Selector switch, short black handle
Manner of function of the actuating element		latching, 90° (10:30 h/13:30 h)
Product expansion optional Light source		Yes
Color of the actuating element		White
Material of the actuating element		plastic
Shape of the actuating element		round
Outer diameter of the actuating element	mm	30.9
Number of contact modules		1
Number of switching positions		2
Actuating angle		
• clockwise	٥	90

Front ring:		
Product component front ring	Yes	
Design of the front ring	standard	
Material of the front ring	plastic	
Color of the front ring	black	

Holder:		
Material of the holder		Plastic
Display:		
Number of LED modules		0
General technical data:		
Product function		
• positive opening		No
Product component		
Light source		No
Insulation voltage		
Rated value	٧	500
Degree of pollution		3
Vibration resistance		
• acc. to IEC 60068-2-6		10 500 Hz: 5g
Surge voltage resistance Rated value	kV	6
Operating frequency maximum	1/h	1 800
Mechanical service life (switching cycles)		
• typical		1 000 000
Electrical endurance (switching cycles)	_	
• typical		10 000 000
Thermal current	Α	10
Protection class IP		
• of the terminal		IP20
Equipment marking		
• acc. to DIN EN 61346-2		S
• acc. to DIN EN 81346-2		S
Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required		gG / Dz 10 A, quick-acting / Dz 10 A
Operating voltage		
• with AC		
— at 50 Hz Rated value	V	5 500
— at 60 Hz Rated value	V	5 500
● for DC Rated value		
— maximum	V	500
— minimum	V	5
Power Electronics:		
Contact reliability		One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Auxiliary circuit:		
Number of NC contacts		

<ul> <li>for auxiliary contacts</li> </ul>	0
Number of NO contacts	
for auxiliary contacts	1
Number of CO contacts	
for auxiliary contacts	0
Design of the contact of the auxiliary contacts	Silver alloy

Connections/ Terminals:		
Type of electrical connection		
<ul> <li>of modules and accessories</li> </ul>		Screw-type terminal
Type of connectable conductor cross-section		
<ul> <li>solid with core end processing</li> </ul>		2x (0.5 0.75 mm²)
<ul> <li>solid without core end processing</li> </ul>		2x (1.0 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>		2x (0.5 1.5 mm²)
<ul> <li>finely stranded without core end processing</li> </ul>		2x (1,0 1,5 mm²)
• for AWG conductors		2x (18 14)
Tightening torque		
• with screw-type terminals	N·m	0.8 0.9

Ambient conditions:		
Ambient temperature		
<ul><li>during operation</li></ul>	°C	-25 <b>+</b> 70
during storage	°C	-40 <b>+</b> 80

Installation/ mounting/ dimensions:		
Mounting type		
<ul> <li>of modules and accessories</li> </ul>		Front plate mounting
Height	mm	40
Width	mm	30.9
Shape of the installation opening		round
Mounting diameter	mm	22

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

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

Industry Mall (Online ordering system)

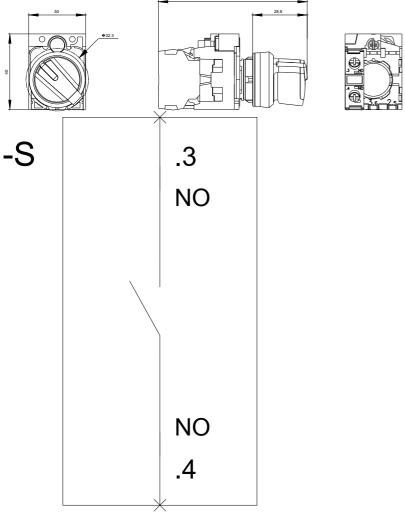
http://www.siemens.com/industrymall

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11002BF601BA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3SU11002BF601BA0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU11002BF601BA0&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU11002BF601BA0&lang=en</a>



last modified: 09.03.2015