



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, 1NC, SCREW TERMINAL

Figure similar

product brand name		SIRIUS ACT
Product designation		Commanding and signaling devices
Design of the product		Selector switch
<b>Manufacturer article number</b>		
<ul style="list-style-type: none"> <li>• of supplied contact module</li> <li>• of the supplied holder</li> <li>• of the supplied actuator</li> </ul>		3SU1400-1AA10-1BA0, 3SU1400-1AA10-1CA0 <a href="#">3SU1500-0AA10-0AA0</a> <a href="#">3SU1000-2BF60-0AA0</a>

### Actuator:

<b>Design of the operating mechanism</b>		Selector switch, short black handle
<b>Manner of function of the actuating element</b>		latching, 90° (10:30 h/13:30 h)
<b>Product expansion optional Light source</b>		Yes
Color of the actuating element		White
<b>Material of the actuating element</b>		plastic
<b>Shape of the actuating element</b>		round
<b>Outer diameter of the actuating element</b>	mm	30.9
<b>Number of contact modules</b>		2
<b>Number of switching positions</b>		2
<b>Actuating angle</b>		
<ul style="list-style-type: none"> <li>• clockwise</li> </ul>	°	90

### Front ring:

<b>Product component front ring</b>		Yes
<b>Design of the front ring</b>		standard
<b>Material of the front ring</b>		plastic
<b>Color of the front ring</b>		black

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

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

#### Connections/ Terminals:

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

#### Ambient conditions:

<b>Ambient temperature</b>		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +80

#### Installation/ mounting/ dimensions:

<b>Mounting type</b>		
• of modules and accessories		Front plate mounting
<b>Height</b>	mm	40
<b>Width</b>	mm	30.9
<b>Shape of the installation opening</b>		round
<b>Mounting diameter</b>	mm	22

#### Certificates/ approvals:

#### Further information

##### 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=3SU11002BF601MA0>

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

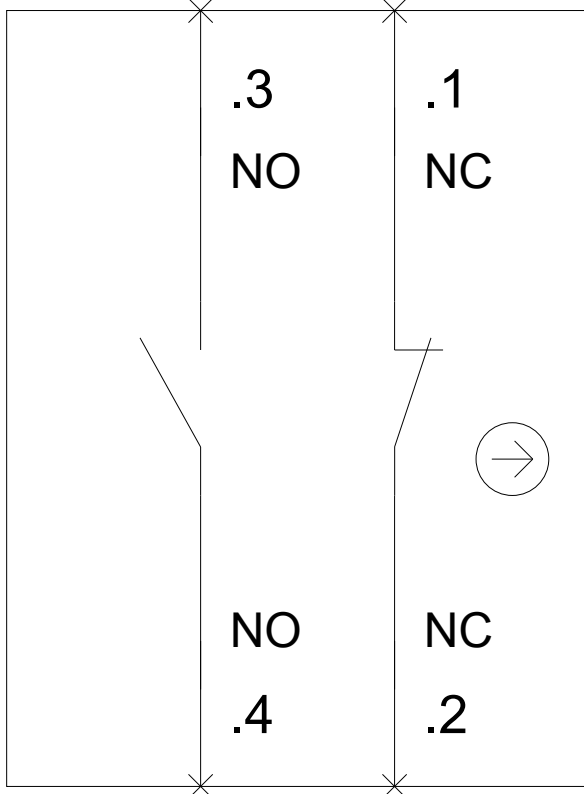
<http://support.automation.siemens.com/WW/view/en/3SU11002BF601MA0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU11002BF601MA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11002BF601MA0&lang=en)



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