SIEMENS

Data sheet

3SU1100-2BM60-1NA0



SELECTOR SWITCH, CAN BE ILLUM., 22MM, ROUND, PLASTIC, BLACK, WHITE, SHORT SELECTOR SWITCH, 3 SWITCH POSITIONS I-O-II, MOMENTARY CONTACT TYPE, 10:30H/12H/13:30H, WITH HOLDER, 1NO, 1NO, SCREW TERMINAL

Tigoto om tigo	
product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Selector switch
Manufacturer article number	
 of supplied contact module 	3SU1400-1AA10-1BA0, 3SU1400-1AA10-1BA0
 of the supplied holder 	3SU1500-0AA10-0AA0
• of the supplied actuator	3SU1000-2BM60-0AA0

Actuator:		
Design of the operating mechanism		Selector switch, short black handle
Manner of function of the actuating element		momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides
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		2
Number of switching positions		3
Actuating angle		
• clockwise	0	45
• anticlockwise	0	45

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		
		No
• positive opening Product component		140
Light source		No
Insulation voltage		
Rated value	V	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		
• for auxiliary contacts	0	
Number of NO contacts		
for auxiliary contacts	2	
Number of CO contacts		
for auxiliary contacts	0	
Design of the contact of the auxiliary contacts	Silver alloy	

Connections/ Terminals:		
Type of electrical connection		
of modules and accessories		Screw-type terminal
Type of connectable conductor cross-section		
solid with core end processing		2x (0.5 0.75 mm²)
 solid without core end processing 		2x (1.0 1.5 mm²)
 finely stranded with core end processing 		2x (0.5 1.5 mm²)
 finely stranded without core end processing 		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		
during operation	°C	-25 +70
during storage	°C	-40 + 80

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

Certificates/ approvals:

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

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU11002BM601NA0}$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3SU11002BM601NA0/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=3SU11002BM601NA0&lang=en

