SIEMENS

Data sheet

3SU1100-2BM60-1NA0

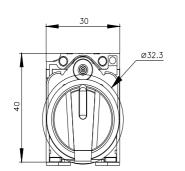


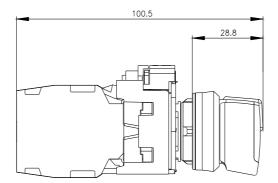
Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 3 switch positions I>O<II, momentary contact type, 10:30h/12h/13:30h, with holder, 1 NO, 1 NO, screw terminal

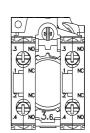
product brand name	SIRIUS ACT		
product designation	Selector switches		
design of the product	Complete unit		
product type designation	3SU1		
product line	Plastic, black, 22 mm		
manufacturer's article number			
 of supplied contact module at position 1 	<u>3SU1400-1AA10-1BA0</u>		
 of supplied contact module at position 2 	<u>3SU1400-1AA10-1BA0</u>		
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>		
 of the supplied actuator 	<u>3SU1002-2BM60-0AA0</u>		
Enclosure			
number of command points	1		
Actuator			
design of the actuating element	Selector, short		
principle of operation of the actuating element	momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides		
product extension 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	32.3 mm		
number of contact modules	2		
number of switching positions	3		
actuating angle			
clockwise	45°		
anticlockwise	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 positive opening	No		
product component light source	No		
insulation voltage rated value	500 V		
degree of pollution	3		
type of voltage of the operating voltage	AC/DC		

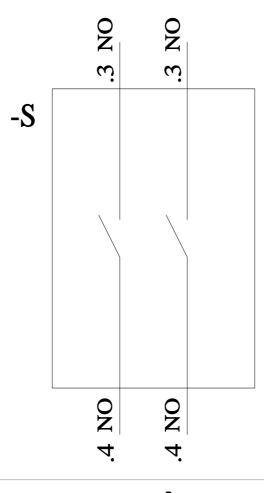
surge voltage resistance rated value	6 kV			
protection class IP	IP66, IP67, IP69(IP69K)			
 of the terminal 	IP20			
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13			
shock resistance				
 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms			
 for railway applications according to EN 61373 	Category 1, Class B			
operating frequency maximum	1 800 1/h			
mechanical service life (operating cycles) typical	1 000 000			
electrical endurance (operating cycles) typical	10 000 000			
thermal current	10 A			
reference code according to IEC 81346-2	S			
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A			
continuous current of the quick DIAZED fuse link	10 A			
continuous current of the DIAZED fuse link gG	10 A			
Substance Prohibitance (Date)	10/01/2014			
operating voltage				
• at AC				
- at 50 Hz rated value	5 500 V			
— at 60 Hz rated value	5 500 V			
at DC rated value	5 500 V			
At DC rated value Power Electronics	0 000 V			
	One release the new 400 million (47.1/ 5 m A) and realized the set 40 million			
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)			
Auxiliary circuit				
design of the contact of auxiliary contacts	Silver alloy			
number of NC contacts for auxiliary contacts	0			
number of NO contacts for auxiliary contacts	2			
Connections/ Terminals	2			
type of electrical connection	screw-type terminals			
of modules and accessories	Screw-type terminal			
type of connectable conductor cross-sections	0 (0.5 0.75 3)			
solid with core end processing	2x (0.5 0.75 mm ²)			
solid without core end processing	2x (1.0 1.5 mm ²)			
 finely stranded with core end processing 	2x (0.5 1.5 mm ²)			
 finely stranded without core end processing 	2x (1,0 1,5 mm²)			
for AWG cables	2x (18 14)			
tightening torque of the screws in the bracket	1 1.2 N·m			
tightening torque with screw-type terminals	0.8 0.9 N·m			
Safety related data				
B10 value with high demand rate according to SN 31920	300 000			
proportion of dangerous failures				
 with low demand rate according to SN 31920 	20 %			
 with high demand rate according to SN 31920 	20 %			
failure rate [FIT] with low demand rate according to SN 31920	100 FIT			
Ambient conditions				
ambient temperature				
during operation	-25 +70 °C			
during storage	-40 +80 °C			
environmental category during operation according to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no			
60721	condensation in operation permitted for all devices behind front panel)			
Environmental footprint				
Environmental Product Declaration(EPD)	Yes			
Global Warming Potential [CO2 eq] total	0.787 kg			
Global Warming Potential [CO2 eq] during manufacturing	0.566 kg			
Global Warming Potential [CO2 eq] during operation	0.235 kg			
global warming potential [CO2 eq] after end of life	-0.015 kg			
Installation/ mounting/ dimensions				
fastening method				
of modules and accessories	Front plate mounting			
height	40 mm			
in original and a second se				

vidth		32.3	mm			
hape of the installati	on opening	roun	d			
mounting diameter		22.3	mm			
positive tolerance of installation diameter		0.4 n	0.4 mm			
mounting height		28.8	mm			
installation width			32.3 mm			
nstallation depth		49.7				
provals Certificates						
General Product App	roval				Declaration of Cor formity	
	<u>Confirmation</u>			EAC	CE EG-Konf.	
Declaration of Con- formity	Test Certificates		Marine / Shipping			
UK CA	Special Test Certific- ate	Type Test Certific- ates/Test Report	ABS	Lloyd's Register urs	PRS	
Marine / Shipping	other	Environment				
RINA	<u>Confirmation</u>	Environmental Con- firmations				
rther information	to exit the Russian mark	(et (see here)				
	om/global/en/pressrelease		sian-business			
Please contact your loc EAC relevant market (c nformation on the pa https://support.industry.	other than the sanctioned E ckaging .siemens.com/cs/ww/en/vi	tatus of validity of the EA EAEU member states Rus <u>ew/109813875</u>	C certification if you intend ssia or Belarus).	to import or offer to sup	pply these products to a	
nformation- and Dow https://www.siemens.co ndustry Mall (Online (srocnures,)				
ttps://mall.industry.sie	mens.com/mall/en/en/Cata					
ervice&Support (Ma	on.siemens.com/WW/CAX nuals, Certificates, Chara .siemens.com/cs/ww/en/ps	acteristics, FAQs,)	en&mlfb=3SU1100-2BM60	<u>)-1NA0</u>		
προπουρροιτιπουδίι γ.						











11/8/2023 🖸