## SIEMENS

## Data sheet

## 3SU1150-2CF60-1BA0



Toggle switch, 22 mm, round, metal, shiny, white, knob, long, 2 switch positions O-I, latching, actuating angle  $90^{\circ}$ , 10:30h/13:30h, with holder, 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	Metal, shiny, 22 mm		
manufacturer's article number			
<ul> <li>of supplied contact module at position 1</li> </ul>	<u>3SU1400-1AA10-1BA0</u>		
<ul> <li>of the supplied holder</li> </ul>	<u>3SU1550-0AA10-0AA0</u>		
of the supplied actuator	3SU1052-2CF60-0AA0		
Enclosure			
number of command points	1		
Actuator			
design of the actuating element	selector, long		
principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)		
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	1		
number of switching positions	2		
actuating angle			
clockwise	90°		
Front ring			
product component front ring	Yes		
design of the front ring	standard		
material of the front ring	Metal, high gloss		
color of the front ring	silver		
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)		

<ul> <li>of the terminal</li> </ul>				
	IP20			
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13			
shock resistance				
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms			
vibration resistance				
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g			
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	E = E00.)/			
— at 50 Hz rated value — at 60 Hz rated value	5 500 V 5 500 V			
at bC rated value	5 500 V			
Power Electronics				
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million			
contact reliability	(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	1			
Connections/ Terminals				
type of electrical connection	screw-type terminals			
<ul> <li>of modules and accessories</li> </ul>	Screw-type terminal			
type of connectable conductor cross-sections				
<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)			
	$O_{\rm M}$ (4.0 4.5 m m <sup>2</sup> )			
• finely stranded without core end processing	2x (1,0 1,5 mm²)			
<ul><li>finely stranded without core end processing</li><li>for AWG cables</li></ul>	2x (18 14)			
finely stranded without core end processing     for AWG cables     tightening torque of the screws in the bracket	2x (18 14) 1 1.2 N⋅m			
finely stranded without core end processing     for AWG cables      tightening torque of the screws in the bracket      tightening torque with screw-type terminals	2x (18 14)			
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fastening method	
<ul> <li>of modules and accessories</li> </ul>	Front plate mounting
height	40 mm
width	32.3 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	28.8 mm
installation width	32.3 mm
installation depth	49.7 mm
Approvals Certificates	

General Product Approval

	CE EG-Konf.	UK CA		<u>Confirmation</u>	<b>U</b>
General Product Ap- proval	Test Certificates		Marine / Shipping		
EHC	<u>Special Test Certific-</u> <u>ate</u>	Type Test Certific- ates/Test Report	ABS	Lloyd's Register LRS	PRS
Marine / Shipping	other				
RINA	<u>Confirmation</u>				
	to exit the Russian mark				

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-2CF60-1BA0

Cax online generator

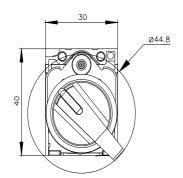
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-2CF60-1BA0

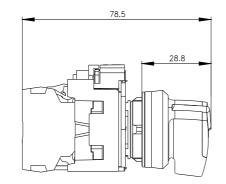
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

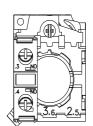
https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-2CF60-1BA0

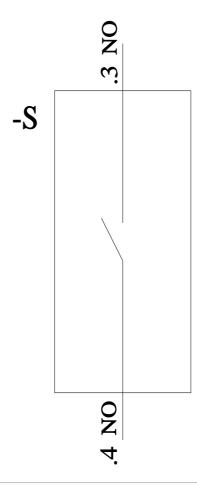
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1150-2CF60-1BA0&lang=en









## last modified:

11/8/2023 🖸

11/29/2023

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