SIEMENS

Data sheet



Mushroom pushbutton, 22 mm, round, plastic, red, 40mm, latching, pull-to-unlatch mechanism, with holder, 1 NO+1 NC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product brand name	SIRIUS ACT	
product designation	Mushroom pushbuttons	
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 	3SU1400-1AA10-3FA0	
 of the supplied holder 	3SU1550-0AA10-0AA0	
 of the supplied actuator 	3SU1000-1BA20-0AA0	
Enclosure		
number of command points	1	
Actuator		
principle of operation of the actuating element	latching	
product extension optional light source	No	
color of the actuating element	red	
material of the actuating element	plastic	
shape of the actuating element	round	
outer diameter of the actuating element	40 mm	
marking of the actuating element	Any inscription, text in upper/lower case, all words begin with upper case letters	
number of contact modules	1	
type of unlocking device	pull-to-unlatch mechanism	
number of switching positions	2	
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 LEDs	0	
General technical data		
product function		
positive opening	Yes	
EMERGENCY OFF function	No	
EMERGENCY STOP function	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	

Contact reliability Contact reliability Contact reliability Auxiliary circuit design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 type of electrical connection of modules and accessories Spring-type terminal type of connectable conductor cross-sections solid without core end processing in finely stranded with core end processing in finely stranded with core end processing in finely stranded with core end processing in finely stranded without core end processing in finely stranded wi	protection class IP of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4 shock resistance according to IEC 60068-2-27 sinusoidal half of railway applications according to EN 61373 category 1, Classian resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Classian resistance for railway applications according to EN 61373 category 1, Classian resistance operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical for railway applications according to EN 61373 category 1, Classian resistance operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical for one according to 10 000 000 thermal current for eaccording to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the Quick DIAZED fuse link continuous current of the DIAZED fuse link gG Substance Prohibitance (Date) 10 /01/2014	Wave 15g / 11 ms ass B 6g ass B
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shape of the installation opening mounting diameter 22.3 mm positive tolerance of installation diameter mounting height 27.5 mm installation width 40 mm installation depth 71.7 mm Certificates/ approvals	height 40 mm	
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positive tolerance of installation diameter mounting height 27.5 mm installation width 40 mm installation depth 71.7 mm Certificates/ approvals	shape of the installation opening round	
mounting height 27.5 mm installation width 40 mm installation depth 71.7 mm Certificates/ approvals	mounting diameter 22.3 mm	
installation width 40 mm installation depth 71.7 mm Certificates/ approvals	positive tolerance of installation diameter 0.4 mm	
installation depth 71.7 mm Certificates/ approvals	mounting height 27.5 mm	
Certificates/ approvals	installation width 40 mm	
	installation depth 71.7 mm	
	Certificates/ approvals	

Siemens has decided to exit the Russian market (see here). 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,...)

Industry Mall (Online ordering system)

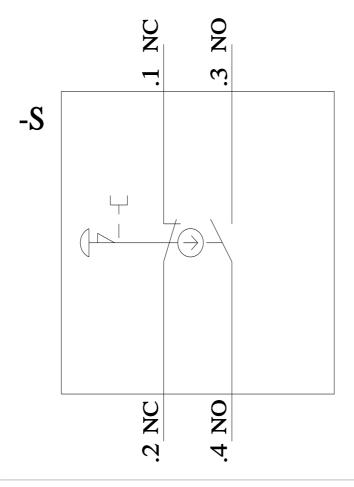
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1100-1BA20-3FA0-Z Y15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-1BA20-3FA0-Z Y15

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-1BA20-3FA0-Z Y15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-1BA20-3FA0-Z Y15&lang=en



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