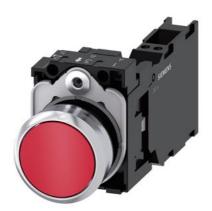
SIEMENS

Data sheet



Pushbutton, 22 mm, round, metal, shiny, red, pushbutton, flat, momentary contact type, with holder, 1 NO+1 NC, spring-type terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

product brand name	SIRIUS ACT		
product designation	Pushbuttons		
design of the product	Complete unit		
product type designation	3SU1		
product line	Metal, shiny, 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	3SU1050-0AB20-0AA0		
number of command points	1		
Actuator			
design of the actuating element	Button, flat		
principle of operation of the actuating element	momentary contact type		
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	29.45 mm		
marking of the actuating element	Customized labeling, graphical symbols acc. to ISO7000 and IEC60417		
number of contact modules	1		
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	Yes		
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)		
	55, 51, 55(551.)		
of the terminal	IP20		
of the terminal degree of protection NEMA rating	· · · · ·		

shock resistance				
 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms			
vibration resistance				
according to IEC 60068-2-6	10 500 Hz: 5g			
operating frequency maximum	3 600 1/h			
mechanical service life (switching cycles) typical	10 000 000			
electrical endurance (switching 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			
Power Electronics				
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	1			
number of NO contacts for auxiliary contacts	1			
Connections/ Terminals				
type of electrical connection	spring-loaded terminals			
of modules and accessories	Spring-type terminal			
type of connectable conductor cross-sections	. 5 7.			
solid without core end processing	2x (0.25 1.5 mm²)			
 finely stranded with core end processing 	0.25 0.75 mm²)			
 finely stranded without core end processing 	2x (0.25 1.5 mm²)			
at AWG cables	2x (24 16)			
tightening torque of the screws in the bracket	1 1.2 N·m			
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)			
Installation/ mounting/ dimensions				
fastening method	front plate mounting			
of modules and accessories	Front plate mounting			
height	40 mm			
width	30 mm			
shape of the installation opening	round			
mounting diameter	22.3 mm			
positive tolerance of installation diameter	0.4 mm			
mounting height	11 mm			
installation width	29.5 mm			
installation depth	71.7 mm			
Certificates/ approvals				
Further information				
Information- and Downloadcenter (Catalogs, Brochures,	1			

https://www.siemens.com/ic10

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0AB20-3FA0-Z Y13

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB20-3FA0-Z Y13

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-0AB20-3FA0-Z Y13

ge database (product images :://www.automation.siemens.com	n/bilddb/cax_de.aspx?mlfb)=3SU1150-0AB20-3FA0-Z Y	<u>13⟨=en</u>	
t modified:		1/26/2022 🗗		