## **SIEMENS**

## **Data sheet**



Pushbutton, 22 mm, round, plastic, red, pushbutton, flat, momentary contact type, with holder 1 NC, screw terminal, with laser labeling, upper case

product brand name	SIRIUS ACT
product designation	Pushbuttons
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-1CA0
<ul> <li>of the supplied holder</li> </ul>	3SU1550-0AA10-0AA0
of the supplied actuator	3SU1000-0AB20-0AA0
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	Any inscription, text in upper case
number of contact modules	1
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	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)
of the terminal	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13

shock resistance  according to IEC 80086-2.27  for railway applications according to EN 81373  category 1, Class B  category 2, Class Class 2, Class 2		
* for railway applications according to EN 61373  Whatton resistance  * according to ISE 05088-2.6  * for railway applications according to EN 61373  peraling frequency maximum  mechanical service life (awtiching cycles) typical  lectrical endurance (awtiching cycles) typical  fleeting and an according to ISE 81346-2  continuous current of the G characteristic MOB  continuous current of the OLAZED fuse link gG  substance Prohibitance (Datze)  operating voltage  * at AC  — at 50 Hz rated value  — at 80 Hz rated value  5 500 V  Auxiliary circuit  design of the contact of auxiliary contacts  1 unmber of No contacts for auxiliary contacts  1 unmber of No contacts for auxiliary contacts  1 unmber of No contacts for auxiliary contacts  2 (0.5 1.5 mm²)  2 (0.0 1.5		
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• for railway applications according to EN 61373   Category 1, Class B		
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Continuous current of the DIAZED fuse link gG   10 A	continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
Substance Prohibitance (Date) operating voltage • at AC	continuous current of the quick DIAZED fuse link	10 A
operating voltage	continuous current of the DIAZED fuse link gG	10 A
• at AC  — at 50 Hz rated value — at 60 Hz rated value 5 500 V  • at DC rated value • at DC rated value • at DC rated value  • at DC rated value  • at DC rated value  • at DC rated value  • at DC rated value  • at DC rated value  • at DC rated value  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 1 mumber of NC contacts for auxiliary contacts 1 mumber of NO contacts for auxiliary contacts 1 mumber of NO contacts for auxiliary contacts 2 connections/ Terminals  type of electrical connection • of modules and accessories  • solid with core end processing • solid with core end processing • solid with core end processing • finely stranded with core end processing • at AWG cables • during forque with screw-type terminals  Ambient conditions  ambient temperature • during operation according to IEC 60721  contact reliability  The Access of the screws in the bracket 1 materialition/ mounting/ dimensions  fastening method • of modules and accessories  Front plate mounting  height  40 mm  width  shape of the installation opening  round  mounting diameter  22.3 mm  positive tolerance of installation diameter  mounting height 11 mm  installation width 29.5 mm  installation width 29.5 mm  installation width 11 mm  installation width 11 mm  installation width 11 mm  installation width 12.9 mm  information- and Downloadcenter (Catalogs, Brochures,)  https://www.sciences.com/ic10	Substance Prohibitance (Date)	10/01/2014
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https://www.siemens.com/ic10	Further information	
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industry mail (Unline ordering system)		

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1100-0AB20-1CA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-0AB20-1CA0-Z Y11

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-0AB20-1CA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1100-0AB20-1CA0-Z Y11&lang=en

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