# **SIEMENS**

### Data sheet

## 3SU1000-1HA20-0AA0



EM. STOP MUSHROOM PUSHBUTTON, 22MM, ROUND, PLASTIC, RED, 40MM, POSITIVE LATCHING, PULL TO UNLATCH

Tigure Sirina	
product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Emergency stop mushroom pushbutton

Actuator:		
Design of the operating mechanism		Emergency stop mushroom pushbutton, tamper-
		proof
Manner of function of the actuating element		Latching
Product expansion optional Light source		No
Color		
<ul><li>of the actuating element</li></ul>		Red
Material of the actuating element		plastic
Shape of the actuating element		round
Outer diameter of the actuating element	mm	40
Type of unlocking device		pull-to-unlatch mechanism
Number of switching positions		2

Front ring:	
Product component front ring	No
General technical data:	
Product function	
<ul><li>positive opening</li></ul>	Yes
<ul> <li>EMERGENCY OFF function</li> </ul>	Yes
<ul> <li>EMERGENCY STOP function</li> </ul>	Yes
Vibration resistance	
• acc. to IEC 60068-2-6	10 500 Hz: 5g

Operating frequency maximum	1/h	600
Mechanical service life (switching cycles)		
• typical		300 000
Equipment marking		
• acc. to DIN EN 61346-2		S
● acc. to DIN EN 81346-2		S

Safety related data:	
B10 value with high demand rate acc. to SN 31920	100 000

Ambient conditions:		
Ambient temperature		
<ul><li>during operation</li></ul>	°C	-25 +70
during storage	°C	-40 +80

Installation/ mounting/ dimensions:		
Shape of the installation opening		round
Mounting diameter	mm	22

#### Certificates/ approvals:

#### Further information

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

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrymall

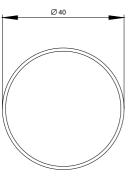
Cax online generator

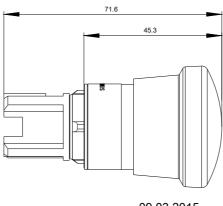
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU10001HA200AA0

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

http://support.automation.siemens.com/WW/view/en/3SU10001HA200AA0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU10001HA200AA0&lang=en





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