# **SIEMENS**

**Product data sheet** 

3SB3203-1HA20-0AC0

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION: EMERGEN.-STOP MUSHR.PUSHB. 40MM LATCH.W. ROT.-TO-UNLATCH MECH. WITH YELLOW BACKING PLATE SPRING-LOADED TERMINAL, 1NC WITH HOLDER RED INSCRIPTION: NOT-AUS

Actuator:		
Design of the operating mechanism		mushromm pushbutton
Front ring:		
Product component / front ring		No
Color / of the front ring		black
Enclosure:		
Shape / of the housing front		round
material / of the housing		plastic
General technical details:		
Number of control points		1
Type of voltage		
of the operating voltage		AC/DC
Operating voltage / rated value		
• minimum	V	5
• maximum	V	400
Design of the electrical connection		screw-type terminals
Number of switching positions		2
Product extension / optional / fluorescent materials		No
Resistance against shock		
• for devices without incandescent lamp / according to IEC 60068- 2-27		<= 50g
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Operating cycles / maximum	1/h	1,000
Mechanical operating cycles as operating time / typical		300,000
Item designation		
according to DIN EN 61346-2		S
<ul> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		S

Auxiliary circuit:	
Number of NC contacts / for auxiliary contacts	1
Number of NO contacts / for auxiliary contacts	0
Number of change-over switches / for auxiliary contacts	0

Installation/mounting/dimensions:		
Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	40.5
Mounting diameter	mm	22
Mounting height	mm	49
Tightening torque / of the screws in the bracket / maximum	N⋅m	1

Ambient conditions:		
Ambient temperature		
during operating	°C	-25 70
during storage	°C	-40 80
Protection class IP		IP66

### Certificates/approvals:

#### **General Product Approval**



**ROSTEST** 



**Test Certificates** 

Manufacturer

# **Shipping Approval**



cqc











### other

Manufacturer



## Further information:

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

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

Industry Mall (Online ordering system)

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

**CAx-Online-Generator** 

http://www.siemens.com/cax

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

 $\underline{\text{http://support.automation.siemens.com/WW/view/en/3SB3203-1HA20-0AC0/all}}$ 

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) <a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3203-1HA20-0AC0">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3203-1HA20-0AC0</a>		
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