



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-HALT

### 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

spring-loaded terminals

Number of switching positions

2

Product extension / optional / fluorescent materials

No

<b>Resistance against shock</b>		
<ul style="list-style-type: none"> <li>• for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul>		<= 50g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Operating cycles / maximum</b>	1/h	1,000
<b>Mechanical operating cycles as operating time / typical</b>		300,000
<b>Item designation</b>		
<ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> </ul>		S
<ul style="list-style-type: none"> <li>• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		S

#### Auxiliary circuit:

<b>Number of NC contacts / for auxiliary contacts</b>		1
<b>Number of NO contacts / for auxiliary contacts</b>		0
<b>Number of change-over switches / for auxiliary contacts</b>		0

#### Installation/mounting/dimensions:

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

#### Ambient conditions:

<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>• during operating</li> </ul>	°C	-25 ... 70
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	°C	-40 ... 80
<b>Protection class IP</b>		IP66

#### Certificates/approvals:

## General Product Approval



CQC



CSA

[ROSTEST](#)



UL

## Test Certificates

[Manufacturer](#)

## Shipping Approval



ABS



BUREAU  
VERITAS



DNV



LRS



PRS



RINA

## 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,...)**

<http://support.automation.siemens.com/WW/view/en/3SB3203-1HA20-0CC0/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3203-1HA20-0CC0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3203-1HA20-0CC0)

**last change:**

Oct 31, 2011