

PUSHBUTTON, COMPACT, WITH EXTENDED STROKE (12MM), 22MM, ROUND, PLASTIC WITH METAL FRONT RING, RED, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER



Figure similar

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Pushbutton with extended stroke

**Enclosure:**

Number of command points	1
--------------------------	---

**Actuator:**

Design of the operating mechanism	pushbutton with flat button
Manner of function of the actuating element	Momentary contact type
Product expansion 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	29.5 mm
Type of unlocking device	without

**Front ring:**

Product component front ring	Yes
Design of the front ring	Standard

Material of the front ring	Metal, matt
Color of the front ring	sand gray

#### General technical data:

Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12
Shock resistance	Sinusoidal half-wave 50 g / 11 ms Category 1, Class B
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul>	
Vibration resistance	10 ... 500 Hz: 5g Category 1, Class B
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul>	
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles)	5 000 000
<ul style="list-style-type: none"> <li>• typical</li> </ul>	
Equipment marking	S
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>	S

#### Ambient conditions:

Ambient temperature	-25 ... +70 °C
<ul style="list-style-type: none"> <li>• during operation</li> </ul>	
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	-40 ... +80 °C

#### Installation/ mounting/ dimensions:

Height	40 mm
Width	30 mm
Shape of the installation opening	round
Mounting diameter	22.3 mm
Mounting height	20.3 mm
Installation width	29.5 mm
Installation depth	30.9 mm

#### Certificates/approvals

General Product Approval	Declaration of Conformity	other
 CSA	 UL	 EAC
	 EG-Konf.	<a href="#">Bestätigungen</a>

#### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)  
<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU12300EB200AA0>

**Cax online generator**

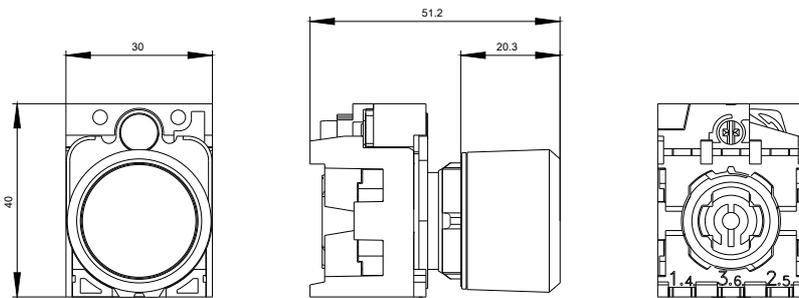
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU12300EB200AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU12300EB200AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU12300EB200AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU12300EB200AA0&lang=en)



**last modified:**

**24.02.2016**