

EM. STOP MUSHROOM PUSHBUTTON, 22MM, ROUND, METAL, SHINY, RED, 40MM, WITH RONIS LOCK, LOCK NO. SB30, POSITIVE LATCHING, KEY-OPERATED RELEASE



Figure similar

product brandname	SIRIUS ACT
<b>Enclosure</b>	
Number of command points	1
<b>Actuator</b>	
Design of the operating mechanism	EMERGENCY STOP mushroom pushbutton; tamper-proof
Manner of function of the actuating element	Latching
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	40 mm
Type of unlocking device	Unlocking
Number of switching positions	2
Switch position for key distraction	O
Lock make	RONIS
Key number	SB30

Front ring	
Product component front ring	No
General technical data	
<b>Product function</b>	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
<b>Degree of protection NEMA rating</b>	NEMA 1, 2, 3, 3R, 4, 4X, 12
<b>Shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
<b>Vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
<b>Operating frequency maximum</b>	600 1/h
<b>Mechanical service life (switching cycles)</b>	
• typical	300 000
<b>Equipment marking</b>	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
Safety related data	
<b>B10 value</b>	
• with high demand rate acc. to SN 31920	100 000
<b>Proportion of dangerous failures</b>	
• with low demand rate acc. to SN 31920	20 %
• with high demand rate acc. to SN 31920	20 %
<b>Failure rate [FIT]</b>	
• with low demand rate acc. to SN 31920	100 FIT
<b>T1 value for proof test interval or service life acc. to IEC 61508</b>	20 y
Ambient conditions	
<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
<b>Environmental category during operation acc. to IEC 60721</b>	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)
Installation/ mounting/ dimensions	
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	22.3 mm
<b>Positive tolerance of installation diameter</b>	0.4 mm
<b>Mounting height</b>	67.1 mm
<b>Installation width</b>	40 mm

Installation depth

26.3 mm

## Certificates/approvals

General Product Approval

Declaration of  
Conformity

Test  
Certificates



CSA



UL



VDE



EG-Konf.

[Werksbescheinigung](#)

Test  
Certificates

other

[spezielle  
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## 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=3SU1050-1HF20-0AA0>

**Cax online generator**

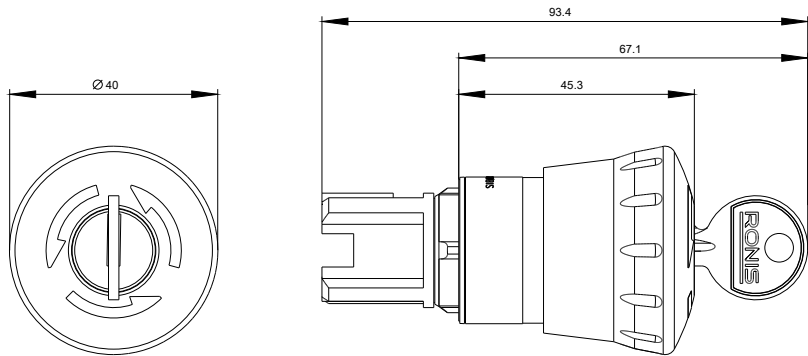
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-1HF20-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-1HF20-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1050-1HF20-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-1HF20-0AA0&lang=en)



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