

EM. STOP MUSHROOM PUSHBUTTON, 22MM, ROUND, PLASTIC, RED, 40MM, LATCHING, POSITIVE LATCHING, ROTATE TO UNLATCH, WITH YELLOW BACKING PLATE, INSCRIPTION: EMERGENCY STOP, WITH HOLDER, 1NC, SCREW TERMINAL



Figure similar

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Actuator:	
Manner of function of the actuating element	Latching
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	40 mm
Number of contact modules	1
Type of unlocking device	rotate-to-unlatch mechanism
Front ring:	
Product component front ring	No
Holder:	
Material of the holder	Plastic
Display:	
Number of LED modules	0

General technical data:

Product function	
<ul style="list-style-type: none"> • positive opening • EMERGENCY OFF function • EMERGENCY STOP function 	<p>Yes</p> <p>Yes</p> <p>Yes</p>
Product component	
<ul style="list-style-type: none"> • Light source 	No
Insulation voltage	
<ul style="list-style-type: none"> • Rated value 	500 V
Surge voltage resistance Rated value	6 kV
Protection class IP	IP66, IP67, IP69(IP69K)
<ul style="list-style-type: none"> • of the terminal 	IP20
Degree of protection NEMA	NEMA 1, 2, 3, 3R, 4, 4X, 12
Degree of pollution	3
Shock resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373 	<p>Sinusoidal half-wave 50 g / 11 ms</p> <p>Category 1, Class B</p>
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373 	<p>10 ... 500 Hz: 5g</p> <p>Category 1, Class B</p>
Operating frequency maximum	600 1/h
Mechanical service life (switching cycles)	
<ul style="list-style-type: none"> • typical 	300 000
Electrical endurance (switching cycles)	
<ul style="list-style-type: none"> • typical 	300 000
Thermal current	10 A
Equipment marking	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	<p>S</p> <p>S</p>
Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required	gG / Dz 10 A, quick-acting / Dz 10 A

Power Electronics:

Contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
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Auxiliary circuit:

Design of the contact of the auxiliary contacts	Silver alloy
Number of NC contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	1
Number of NO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	0
Number of CO contacts	

- for auxiliary contacts

0

Connections/ Terminals:

Type of electrical connection	
<ul style="list-style-type: none"> • of modules and accessories 	Screw-type terminal
Tightening torque	
<ul style="list-style-type: none"> • for auxiliary contacts with screw-type terminals 	0.8 ... 0.9 N·m

Safety related data:

B10 value with high demand rate acc. to SN 31920	100 000
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Ambient conditions:

Ambient temperature	
<ul style="list-style-type: none"> • during operation 	-25 ... +70 °C
<ul style="list-style-type: none"> • during storage 	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6, 3C3, 3S2, 3M6

Installation/ mounting/ dimensions:

Mounting type	
<ul style="list-style-type: none"> • of modules and accessories 	Front plate mounting
Height	40 mm
Width	30 mm
Shape of the installation opening	round
Mounting diameter	22 mm
Mounting height	46.4 mm
Installation width	75 mm
Installation depth	48.6 mm

Accessories:

Number of backing plates	1
Marking of backing plate	EMERGENCY STOP
Color of backing plate	Yellow

Certificates/ approvals:

For use in hazardous locations	Declaration of Conformity	other
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[Herstellereklärung](#)

[Bestätigungen](#)



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=3SU11001HB201CG0>

Cax online generator

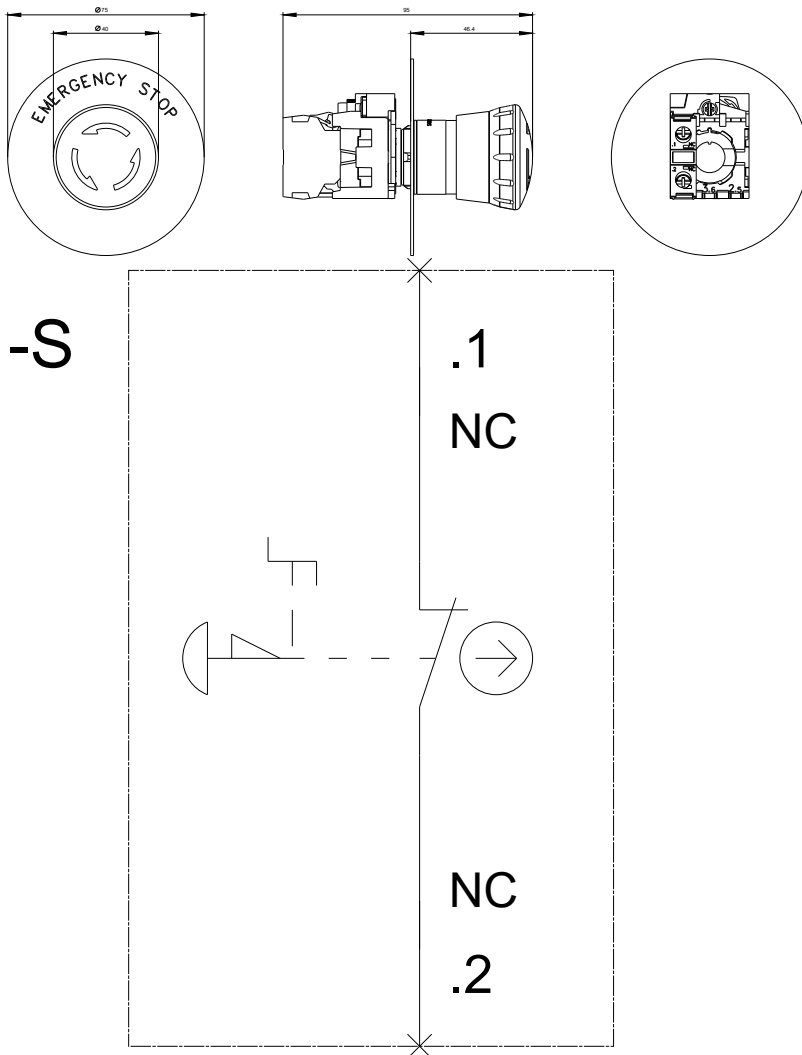
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11001HB201CG0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU11001HB201CG0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11001HB201CG0&lang=en



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