

EM. STOP MUSHROOM PUSHBUTTON, 22MM, ROUND, METAL, SHINY, RED, 40MM, 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
<b>Actuator:</b>	
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
<b>Front ring:</b>	
Product component front ring	No
<b>Holder:</b>	
Material of the holder	Metal
<b>Display:</b>	
Number of LED modules	0

**General technical data:**

<b>Product function</b>	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
<b>Product component</b>	
• Light source	No
<b>Insulation voltage</b>	
• Rated value	500 V
<b>Surge voltage resistance Rated value</b>	6 kV
<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
<b>Degree of protection NEMA</b>	NEMA 1, 2, 3, 3R, 4, 4X, 12
<b>Degree of pollution</b>	3
<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>Electrical endurance (switching cycles)</b>	
• typical	300 000
<b>Thermal current</b>	10 A
<b>Equipment marking</b>	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
<b>Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required</b>	gG / Dz 10 A, quick-acting / Dz 10 A

**Power Electronics:**

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

<b>Design of the contact of the auxiliary contacts</b>	Silver alloy
<b>Number of NC contacts</b>	
• for auxiliary contacts	1
<b>Number of NO contacts</b>	
• for auxiliary contacts	0
<b>Number of CO contacts</b>	
• for auxiliary contacts	0

### Connections/ Terminals:

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

### Safety related data:

<b>B10 value with high demand rate acc. to SN 31920</b>	100 000
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### Ambient conditions:

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

### Installation/ mounting/ dimensions:

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

### Accessories:

<b>Number of backing plates</b>	1
<b>Marking of backing plate</b>	EMERGENCY STOP
<b>Color of backing plate</b>	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,...)**

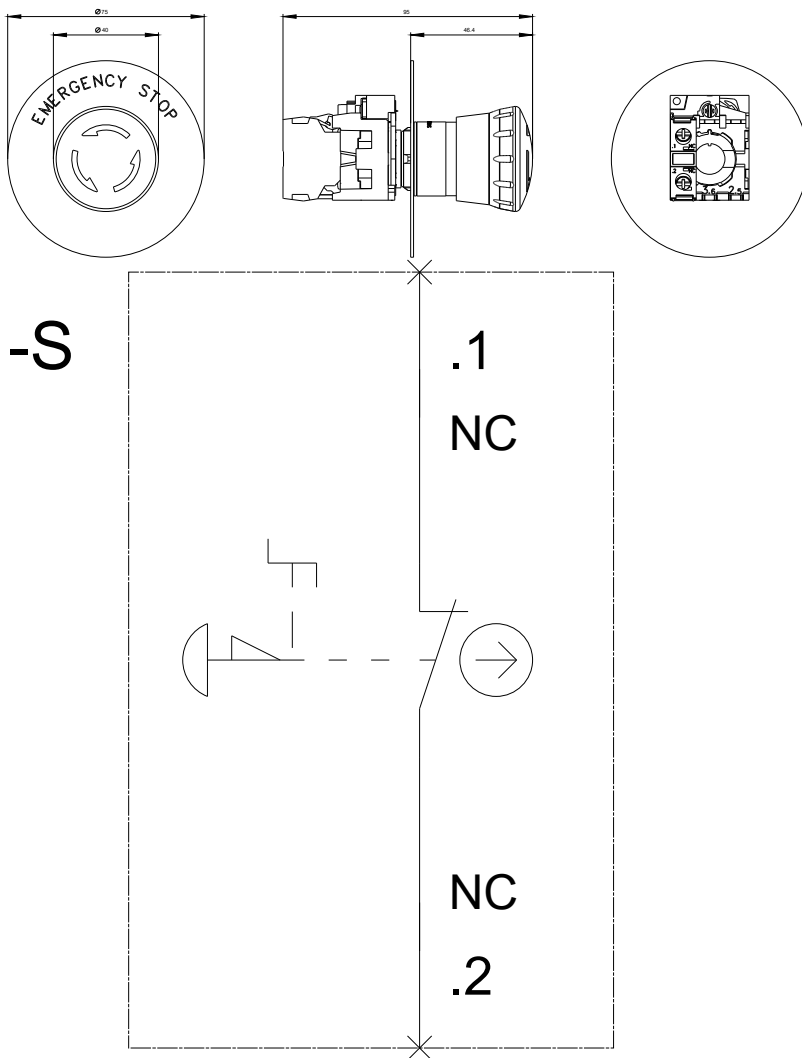
<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU11501HB201CG0>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11501HB201CG0>



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