



EM. STOP MUSHROOM PUSHBUTTON, 22MM, ROUND, METAL, SHINY, RED, 40MM, LATCHING, ROTATE TO UNLATCH, WITH YELLOW BACKING PLATE, INSCRIPTION: NOT-HALT, WITH HOLDER, 1NC, SCREW TERMINAL

Figure similar

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Emergency stop mushroom pushbutton
Manufacturer article number	
<ul style="list-style-type: none"> • of supplied contact module • of the supplied holder • of the supplied actuator • of supplied accessory 	3SU1400-1AA10-1CA0 3SU1550-0AA10-0AA0 3SU1050-1HB20-0AA0 3SU1900-0BC31-0AT0

Actuator:	
Design of the operating mechanism	Emergency stop mushroom pushbutton, tamper-proof
Manner of function of the actuating element	Latching
Product expansion optional Light source	No
Color	
<ul style="list-style-type: none"> • 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	Metal

Display:	
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Number of LED modules	0
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General technical data:

Product function	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
Product component	
• Light source	No
Insulation voltage	
• Rated value	500 V
Degree of pollution	3
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
Surge voltage resistance Rated value	6 kV
Operating frequency maximum	600 1/h
Mechanical service life (switching cycles)	
• typical	300 000
Electrical endurance (switching cycles)	
• typical	300 000
Thermal current	10 A
Protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
Equipment marking	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
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
Operating voltage	
• Rated value	5 ... 500 V

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:

Number of NC contacts	
• for auxiliary contacts	1
Number of NO contacts	
• for auxiliary contacts	0
Number of CO contacts	
• for auxiliary contacts	0

Design of the contact of the auxiliary contacts	Silver alloy
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Connections/ Terminals:

Type of electrical connection	
<ul style="list-style-type: none"> • of modules and accessories 	Screw-type terminal
Type of connectable conductor cross-section	
<ul style="list-style-type: none"> • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG conductors 	2x (0.5 ... 0.75 mm ²) 2x (1.0 ... 1.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (1,0 ... 1,5 mm ²) 2x (18 ... 14)
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 • during storage 	-25 ... +70 °C -40 ... +80 °C

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

Accessories:

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

Certificates/ approvals:

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

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

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

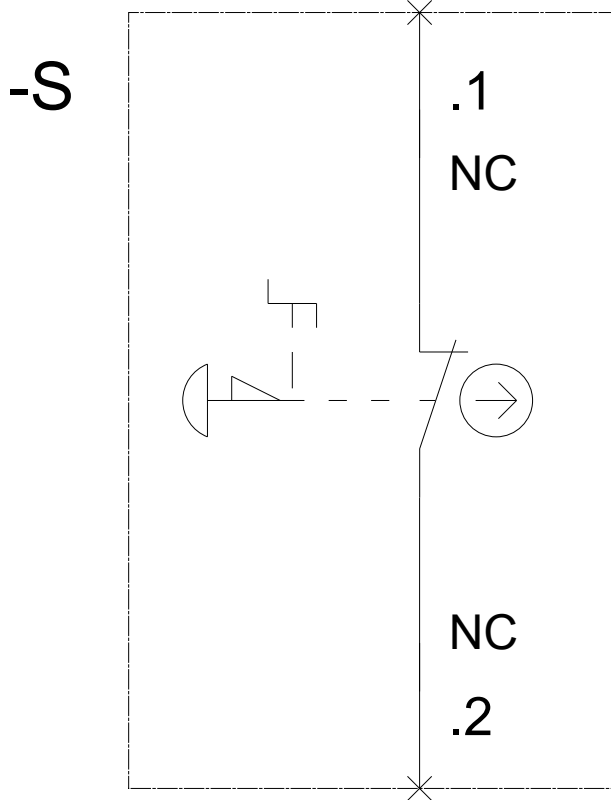
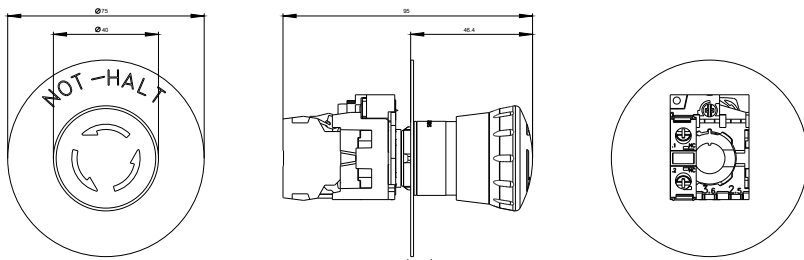
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11501HB201CH0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU11501HB201CH0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11501HB201CH0&lang=en



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27.04.2015