



Figure similar

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

product brand name		SIRIUS ACT
Product designation		Commanding and signaling devices
Design of the product		Emergency stop mushroom pushbutton
Manufacturer article number		
• of supplied contact module		3SU1400-1AA10-1CA0
• of the supplied holder		3SU1550-0AA10-0AA0
• of the supplied actuator		3SU1050-1HB20-0AA0
• of supplied accessory		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		
• of the actuating element		Red
Material of the actuating element		plastic
Shape of the actuating element		round
Outer diameter of the actuating element	mm	40
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:**Number of LED modules**

0

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	V	500
Degree of pollution		
		3
Vibration resistance		
• acc. to IEC 60068-2-6		10 ... 500 Hz: 5g
Surge voltage resistance Rated value		
	kV	6
Operating frequency maximum		
	1/h	600
Mechanical service life (switching cycles)		
• typical		300 000
Electrical endurance (switching cycles)		
• typical		300 000
Thermal current		
	A	10
Protection class IP		
• 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	V	5 ... 500

Power Electronics:**Contact reliability**

One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)

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

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	N·m	0.8 ... 0.9

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	°C °C	-25 ... +70 -40 ... +80
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Installation/ mounting/ dimensions:

Mounting type <ul style="list-style-type: none">• of modules and accessories		Front plate mounting
Height	mm	40
Width	mm	40
Shape of the installation opening		round
Mounting diameter	mm	22

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

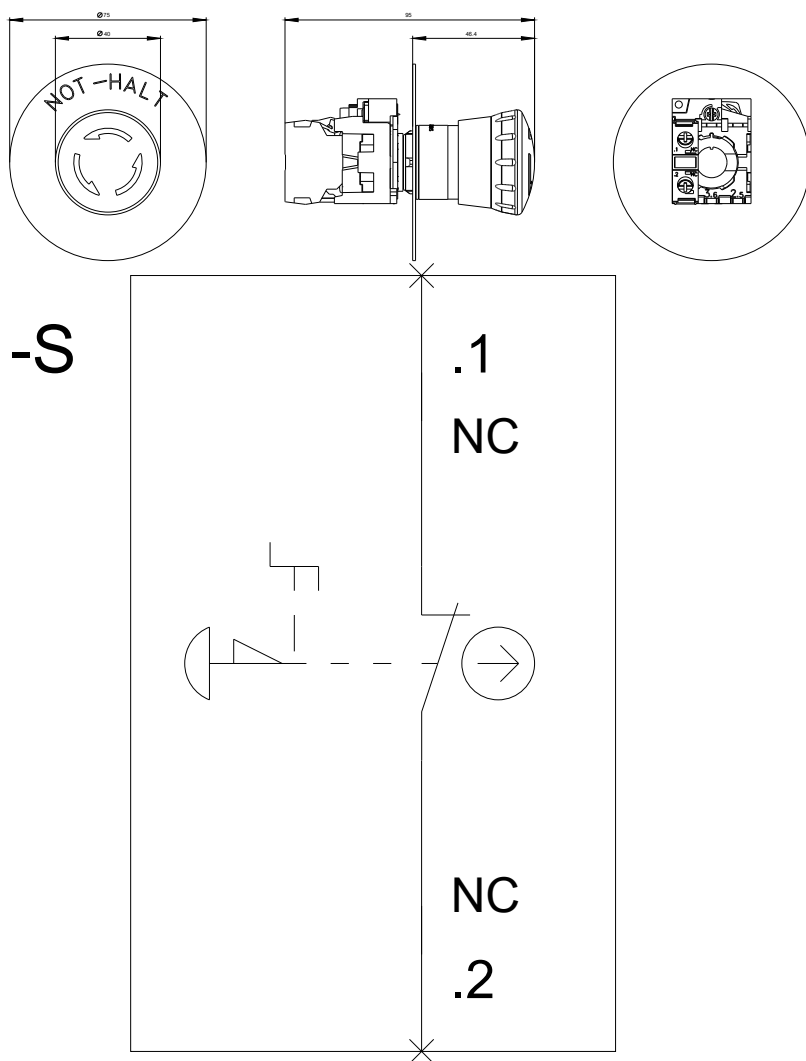
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11501HB201CH0>

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

<http://support.automation.siemens.com/WW/view/en/3SU11501HB201CH0/all>

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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