

EM. STOP MUSHROOM PUSHBUTTON, 22MM, ROUND, METAL, SHINY, RED, 40MM, LATCHING, ROTATE TO UNLATCH, WITH YELLOW BACKING PLATE, INSCRIPTION: NOT-HALT, WITH HOLDER, 1NO+1NC, SCREW TERMINAL



Figure similar

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	EMERGENCY STOP mushroom pushbutton
<ul style="list-style-type: none"> • Manufacturer article number of supplied contact module • Manufacturer article number 1 of supplied contact module • Manufacturer's article number of the supplied holder • Manufacturer article number of the supplied actuator • Manufacturer article number of supplied accessory 	3SU1400-1AA10-1FA0 3SU1400-1AA10-1FA0 3SU1550-0AA10-0AA0 3SU1050-1HB20-0AA0 3SU1900-0BC31-0AT0

Enclosure:	
Number of command points	1

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	40 mm
Number of contact modules	1
Type of unlocking device	rotate-to-unlatch mechanism

Front ring:

Product component front ring	No
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Holder:

Material of the holder	Metal
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Display:

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
Surge voltage resistance rated value	6 kV
Protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12
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
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
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
Continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
Continuous current of the quick DIAZED fuse link	10 A
Continuous current of the DIAZED fuse link gG	10 A

Main circuit:

Operating voltage	
<ul style="list-style-type: none"> • 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:

Design of the contact of 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 	1
Number of CO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	1

Connections/ Terminals:

Type of electrical connection	
<ul style="list-style-type: none"> • of modules and accessories 	Screw-type terminal
Type of connectable conductor cross-sections	
<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 • at 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)
Connectable conductor cross-section	
<ul style="list-style-type: none"> • finely stranded with core end processing 	0.5 ... 1.5 mm ²
Tightening torque of the screws in the bracket	1 ... 1.2 N·m
Tightening torque	
<ul style="list-style-type: none"> • for auxiliary contacts with screw-type terminals 	0.8 ... 0.9 N·m

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	front mounting
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- of modules and accessories

	Front plate mounting
Height	40 mm
Width	30 mm
Shape of the installation opening	round
Mounting diameter	22.3 mm
Mounting height	46.4 mm
Installation width	75 mm
Installation depth	70.6 mm

Accessories:

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

Certificates/approvals

General Product Approval	Declaration of Conformity	Shipping Approval
 CCC	 EAC	 PRC
 CSA	 UL	 EG-Konf.

other

[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?mfb=3SU11501HB201FH0>

Cax online generator

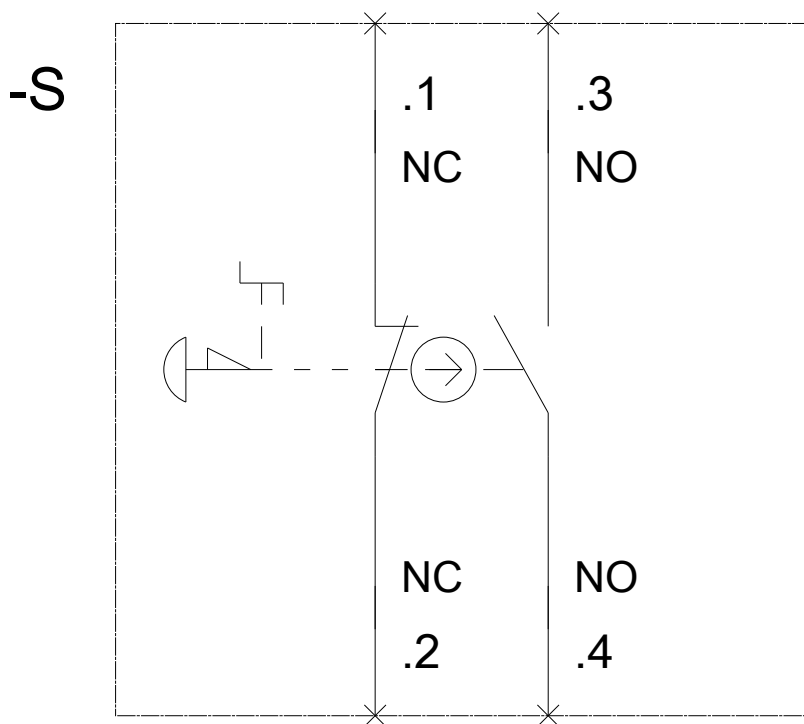
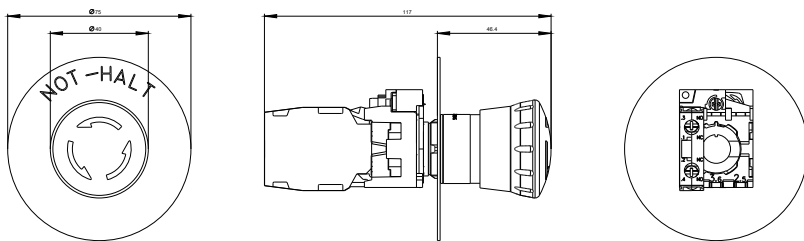
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU11501HB201FH0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU11501HB201FH0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU11501HB201FH0&lang=en



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