SIEMENS

Data sheet

3SU1150-1HB20-3CH0



EMERGENCY STOP mushroom-type actuator, 22 mm, round, metal, shiny, red, 40 mm, positive latching, according to EN ISO 13850, rotate-to-unlatch, with yellow backing plate, inscription: NOT-HALT, with holder, 1 NC, spring-type terminal

product brand name	SIRIUS ACT	
product designation	EMERGENCY STOP mushroom pushbuttons	
design of the product	Complete unit	
product type designation	3SU1	
product line	Metal, shiny, 22 mm	
manufacturer's article number		
 of supplied contact module at position 1 	3SU1400-1AA10-3CA0	
of the supplied holder	3SU1550-0AA10-0AA0	
of the supplied actuator	3SU1050-1HB20-0AA0	
of supplied accessory	3SU1900-0BC31-0AT0	
Enclosure		
number of command points	1	
Actuator		
design of the actuating element	positive latching	
principle of operation of the actuating element	latching	
product extension 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		
 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	
type of voltage of the operating voltage	AC/DC	
surge voltage resistance rated value	6 kV	
protection class IP	IP66, IP67, IP69(IP69K)	
of the terminal	IP20	

Contact reliability Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 Connections/ Terminals type of electrical connection of modules and accessories solid without core end processing finely stranded with core end processing of new yet anded without core end processing of naWG cables type of AWG cables 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 1x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 4x (0.25 1.5 mm²) 5x (0.25 1.5 mm²) 4x (0.25 1.5 mm²) 5x (0.25 1.5 mm²) 6x (0.25 1.5 mm²) 6x (0.25 1.5 mm²) 7x (0.25 1.5 mm²) 6x (0.25 1.5 mm²) 7x (0.25 1.5 mm²) 6x (0.25 1.5 mm²) 7x (0.25 1		
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Special proguency maximum Sep 11		
	according to IEC 60068-2-6	10 500 Hz: 5g
		600 1/h
thermal 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 1001/2014 1001/	mechanical service life (operating cycles) typical	300 000
Inference code according to IEC 813462 S Continuous current of the C characteristic MCB 10 A for a short-circuit current smaller than 400 A Continuous current of the QubCD fuse link gG 10 A Substance Prohibitance (Date) Continuous current of the DIAZED fuse link gG 10 U01/2014 Coperating voltage	electrical endurance (operating cycles) typical	300 000
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Substance Prohibitance (Date) 00012014 operating voltage *** ** alt AC *** *** alt AC *** *** alt DC rated value 5	continuous current of the quick DIAZED fuse link	10 A
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• at AC	Substance Prohibitance (Date)	10/01/2014
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- at 60 Hz rated value 5 500 V • at DC 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) Auxiliary circuit design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 5 connections/Terminals type of olectrical connection • of modules and accessories Spring-type terminal type of connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 1.5 mm²) • for AWG cables 2x (2.25 1.5 mm²) • for AWG cables 2x (2.25 1.5 mm²) • for AWG cables 2x (2.25 1.5 mm²) • for awd stranded without core end processing 2x (0.25 1.5 mm²) • for awd stranded without core end processing 2x (0.25 1.5 mm²) • for awd stranded without core end processing 2x (0.25 1.5 mm²) • for awd scables 2x (0.25 1.5 mm²) • for awd	• at AC	
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Accessories number of backing plates 1		
number of backing plates 1	·	48.6 mm
•		
marking of backing plate EMERGENCY-STOP		
	marking of backing plate	EMERGENCY-STOP

color of backing plate

Yellow

Certificates/ approvals

General Product Approval

Declaration of Conformity





Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report

Special Test Certificate







Marine / Shipping

other

Environment



Confirmation

Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-1HB20-3CH0

Cax online generator

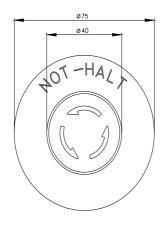
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1150-1HB20-3CH0}$

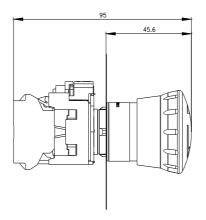
 $Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)$

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-1HB20-3CH0

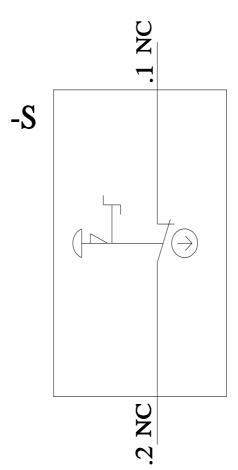
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-1HB20-3CH0&lang=en









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