SIEMENS

Data sheet



EMERGENCY STOP mushroom pushbutton, illuminable, 22 mm, round, metal, shiny, red, 30 mm, positive latching, according to DIN EN ISO 13850, rotate-to-unlatch, washer for EMERGENCY STOP, yellow, without inscription, with holder, 1 NC, LED module 24 V red, spring-loaded terminal, front plate mounting

product brand name	SIRIUS ACT
product brand name	
product designation	EMERGENCY STOP mushroom pushbuttons
design of the product	Complete unit 3SU1
product type designation	
product line	Metal, shiny, 22 mm
manufacturer's article number	00114400444400040
of supplied contact module at position 1	3SU1400-1AA10-3CA0
of supplied LED module	3SU1401-1BB20-3AA0
of the supplied holder	<u>3SU1550-0AA10-0AA0</u>
of the supplied actuator	3SU1051-1GB20-0AA0
of supplied accessory	3SU1900-0BN31-0AA0
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	33.8 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	1
General technical data	
product function	
positive opening	Yes
EMERGENCY OFF function	Yes
EMERGENCY STOP function	Yes
product component light source	Yes
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)

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type of light source LED color of the light source red Safety related data B10 value with high demand rate according to SN 31920 100 000		1 1.2 N·M
color of the light source red Safety related data B10 value with high demand rate according to SN 31920 100 000	· · · · · · · · · · · · · · · · · · ·	150
Safety related data B10 value with high demand rate according to SN 31920 100 000		
B10 value with high demand rate according to SN 31920 100 000		red
	•	100 000
proportion of dangerous failures		
• with low demand rate according to SN 31920 20 %	•	
• with high demand rate according to SN 31920 20 %	with high demand rate according to SN 31920	20 %
failure rate [FIT] with low demand rate according to SN 31920 100 FIT	failure rate [FIT] with low demand rate according to SN 31920	100 FIT
Ambient conditions	Ambient conditions	
ambient temperature	ambient temperature	
• during operation -25 +70 °C	during operation	-25 +70 °C
• during storage -40 +80 °C		-40 +80 °C
environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no	during storage	-40 100 0
60721 condensation in operation permitted for all devices behind front panel)	environmental category during operation according to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no

Installation/ mounting/ dimensions		
fastening method	front plate mounting	
 of modules and accessories 	Front plate mounting	
height	40 mm	
width	30 mm	
shape of the installation opening	round	
mounting diameter	22.3 mm	
positive tolerance of installation diameter	0.4 mm	
mounting height	46.4 mm	
installation width	60 mm	
installation depth	48.6 mm	
Accessories		
number of backing plates	1	
marking of backing plate	none	
color of backing plate	Yellow	
Certificates/ approvals		

Certificates/ approvals

General Product Approval

Declaration of Conformity





Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping



Special Test Certificate

Type Test Certificates/Test Report







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=3SU1152-1GB20-3CW0

Cax online generator

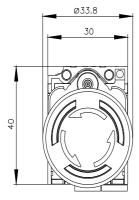
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-1GB20-3CW0

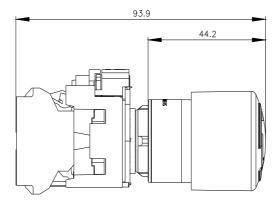
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

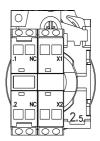
https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-1GB20-3CW0

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1152-1GB20-3CW0&lang=en







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