SIEMENS

Data sheet

product brand name



Enclosure for command devices 22 mm, round, enclosure material plastic, enclosure top part yellow, 2 control points plastic, B = Indicator light, red, LED 24 V AC/DC,screw terminal, label without inscription, A = EMERGENCY STOP, 40 mm, RONIS SB30, label with inscription: EMERGENCY STOP, 1 NO, 1 NC, screw terminal, floor mounting, 1xM20 each on top and bottom labels enclosed

P	
product designation	Enclosures
product type designation	3SU1
equipment of commanding and signaling device	A = EMERGENCY-STOP mushroom pushbutton, 40 mm, with positive latching acc. to ISO 13850 and rotate-to-unlatch mechanism, B = indicator light
manufacturer's article number	
 of supplied contact module 	A1 = 3SU1400-2AA10-1CA0, A2 = 3SU1400-2AA10-1BA0
 of supplied contact module at the command point A 1 	3SU1400-2AA10-1CA0
 of supplied contact module at the command point A 2 	3SU1400-2AA10-1BA0
 of supplied LED module 	B3 = 3SU1401-2BG20-1AA0
 of supplied LED module at the command point B 	3SU1401-2BB20-1AA0
 of the supplied holder 	A = 3SU1550-0AA10-0AA0, B = 3SU1550-0AA10-0AA0
 of the supplied holder at the command point A 	3SU1550-0AA10-0AA0
 of the supplied holder at the command point B 	3SU1550-0AA10-0AA0
 of the supplied actuator 	A = 3SU1050-1HF20-0AA0
 of the supplied actuator at the command point A 	3SU1050-1HF20-0AA0
 of the supplied actuator at the command point B 	3SU1051-6AA20-0AA0
 of supplied repeater 	B = 3SU1051-6AA20-0AA0
 of supplied empty enclosure 	3SU1802-0AA00-0AB2
 of supplied support terminal 	A4 = 3SU1400-4DA43-1AA0
 of supplied support terminal at the command point A 	3SU1400-4DA43-1AA0
 of supplied accessory 	A = 3SU1900-0AF16-0AA0, B = 3SU1900-0AF16-0AA0
 of the supplied accessories at the command point A 	3SU1900-0AF16-0AA0
 of the supplied accessories at the command point B 	3SU1900-0AF16-0AA0
nclosure	
design of the housing	with recess for label
shape of the enclosure front	rectangular
material of the enclosure	plastic
number of command points	2
product component	
EMERGENCY STOP device	Yes
protective collar	No
color of the enclosure top part	yellow
delivery state	
• as a kit	No
pre-wired on strip terminal	No
fastening method of the enclosure	Vertical
ctuator	
design of the actuating element	Indicator light / EMERGENCY STOP mushroom pushbutton
suitability for use EMERGENCY OFF switch	Yes

SIRIUS ACT

product extension optional light source color of the actuating element material of the actuating element shape of the actuating element shape of the actuating element shape of the actuating element round number of contact modules 2 type of unlocking device A = key-operated release / B = without Front ring product component front ring design of the front ring material of the front ring material of the holder plassite product function • positive opening • EMERCENCY OFF function • positive opening • EMERCENCY OFF function • LEMERCENCY STO function • LEMERCENC		N
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type of unlocking device	shape of the actuating element	
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design of the front ring material of the Front ring Metal, hips gloss color of the front ring sliver	Front ring	
material of the front ring Silver Metal, high gloss color of the front ring Silver Material of the holder Pisstic Display number of LED modules 1 General technical data product function	product component front ring	Yes
Color of the front ring Silver	design of the front ring	Standard
Holder material of the holder pisplay number of LED modules 1 General tochnical data product function • positive opening • EMERGENCY OFF function • positive opening • EMERGENCY STOP function • positive opening • EMERGENCY STOP function • protection class IP • general for the content of auxiliary contacts • according to IEC 60068-2-8 • continuous current of the Quick DIAZED fuse link of continuous current of the quick DIAZED fuse link of substance Position are of the quick DIAZED fuse link of substance Prohibitance (Date) • at AC • at 50 Hz rated value • at 10 - at 50 Hz rated value • at 10 - rated	material of the front ring	Metal, high gloss
matorial of the holder Display number of LED modules 1 Ceneral technical data product function	color of the front ring	silver
Display number of LED modules foreard tochnical data product function • positive opening • EMERGENCY OFF function • EMERGENCY STOP function • positive opening • EMERGENCY STOP function • protection class IP protection class IP protection class IP protection NEMA rating 1, 2, 3, 3R, 4, 4K, 12K, 13 shock resistance • according to IEC 60068-2-27 vibration resistance • according to IEC 60068-2-8 reference code according to IEC 60068-2-8 continuous current of the C characteristic MCB continuous current of the Quick DIAZED fuse link 10 A Substance Prohibitance (Date) operating voltage • at AC — at 60 Hz rated value — at 60 Hz rated value • at DC rated value • at DC rated value • at DC romanication Protocol design of the interface for communication Auxiliary circuit design of the interface for communication without Auxiliary circuit design of the interface for communication without Auxiliary circuit design of the interface for communication for contacts for auxiliary contacts 1 1 1 1 1 2 2 2 2 2	Holder	
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General technical data product function		1
product function positive opening EMERGENCY OFF function EMERGENCY STOP function Protection class IP Protecti	1 11 1	
Positive opening EMERCENCY STOP function EMERCENCY STOP function Yes protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12K, 13 shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 10 500 Hz; 5g reference code according to IEC 81346-2 Sontinuous current of the C characteristic MCB continuous current of the Quick DIAZED fuse link continuous current of the Quick DIAZED fuse link go 10 A Substance Prohibitance (Date) operating voltage at AC at 50 Hz rated value - at 60 Hz rated value 24 24 V communication/ Protocol design of the interface for communication Auxiliary circuit design of the contact of auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 type of electrical connection of modules and accessories Spreed electrical connection of modules and accessories Type of electrical connection on enclosure tightening torque of the screws in the enclosure cover tightening torque of this screws in the enclosure cover tightening torque with screw-type terminals Lamp Ilight intensity 450 1 120 mcd Ambient conditions ambient temperature during storage environmental category during operation according to IEC 3M6, 382, 382, 3K8 (with relative air humidity of 10 95%, no condensation		
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Substance Prohibitance (Date) operating voltage • at AC — at 50 Hz rated value — at 60 Hz rated value 24 24 V • at DC rated value 24 24 V Communication/ Protocol design of the interface for communication Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts type of electrical connection of modules and accessories type of electrical connection on enclosure tightening torque of the screws in the bracket tightening torque of fixing screws in the enclosure cover tightening torque with screw-type terminals Lamp light intensity 450 1 120 mcd Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation	continuous current of the quick DIAZED fuse link	10 A
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	 during storage 	-40 +80 °C
	environmental category during operation according to IEC	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in
	60721	operation permitted for all devices behind front panel)
Installation/ mounting/ dimensions	Installation/ mounting/ dimensions	
fastening method of modules and accessories Floor mounting	fastening method of modules and accessories	Floor mounting
height 114 mm	height	114 mm

width	85 mm	
depth	109 mm	
shape of the installation opening	round	
Accessories		
number of labels	2	
marking of the name plate for command devices	A = "Emergency Stop" / B = without inscription	
color of the label	A = black / B = black	
number of inscription plates	0	
Certificates/ approvals		

General Product Approval





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=3SU1802-0NA00-2AB2

Cax online generator

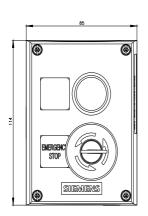
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1802-0NA00-2AB2

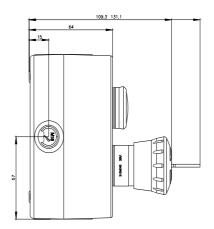
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

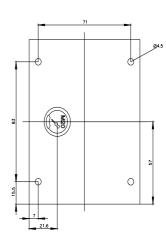
https://support.industry.siemens.com/cs/ww/en/ps/3SU1802-0NA00-2AB2

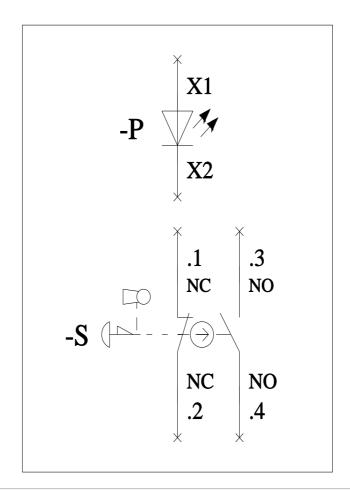
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1802-0NA00-2AB2&lang=en









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