

ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART YELLOW, 2 COMMAND POINTS PLASTIC, B=INDICATOR LIGHT RED, LED 6-24V, SCREW TERMINAL, LABEL WITHOUT INSCRIPTION, A=EM. STOP 40MM RONIS LOCK, LABEL: EMERGENCY STOP, 1NO, 1NC, SCREW TERMINAL, BASE MOUNTING, TOP AND BOTTOM 1 X M20 EACH

Product brand name	SIRIUS ACT
Product designation	Enclosures
Product type designation	3SU1
Manufacturer's article number	• of supplied contact module A1 = 3SU1400-2AA10-1CA0, A2 = 3SU1400-2AA10-1BA0 3SU1400-2AA10-1CA0 • of supplied contact module at the command point A 1 3SU1400-2AA10-1BA0 • of supplied contact module at the command point A 2 3SU1401-2BG20-1AA0 • of supplied LED module 3SU1401-2BB20-1AA0 • of supplied LED module at the command point B A = 3SU1550-0AA10-0AA0, B = 3SU1550-0AA10-0AA0 3SU1550-0AA10-0AA0 • of the supplied holder 3SU1550-0AA10-0AA0 • of the supplied holder at the command point A A = 3SU1050-1HF20-0AA0 3SU1050-1HF20-0AA0 • of the supplied holder at the command point B 3SU1051-6AA20-0AA0 • of the supplied actuator B = 3SU1051-6AA20-0AA0 3SU1802-0AA00-0AB2 • of the supplied actuator at the command point A A4 = 3SU1400-4DA43-1AA0 3SU1400-4DA43-1AA0 • of the supplied actuator at the command point B A = 3SU1900-0AF16-0AA0, B = 3SU1900-0AF16-0AA0 3SU1900-0AF16-0AA0 • of supplied repeater 3SU1900-0AF16-0AA0 • of supplied empty enclosure • of supplied support terminal • of supplied support terminal at the command point A • of supplied accessory • of the supplied accessories at the command point A • of the supplied accessories at the command point B

Enclosure

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 top part of the enclosure	yellow
Delivery state	
• as a kit	No
• pre-wired on strip terminal	No
Mounting type of the enclosure	Vertical

Actuator

Design of the operating mechanism	Indicator light / EMERGENCY STOP mushroom pushbutton
Suitability for use EMERGENCY OFF switch	Yes
Product feature	
• lockout	No
Product extension optional Light source	Yes
Color	
• of the actuating element	A = red / B = red
Material of the actuating element	plastic
Shape of the actuating element	round
Number of contact modules	2
Type of unlocking device	A = key-operated release / B = none

Front ring

Product component front ring	Yes
Design of the front ring	Standard
Material of the front ring	Metal, high gloss
Color of the front ring	silver

Holder

Material of the holder	Metal
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Display

Number of LED modules	1
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General technical data

Product function	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12K
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
Equipment marking	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
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	
• at AC	
— at 50 Hz rated value	24 ... 24 V
— at 60 Hz rated value	24 ... 24 V
• at DC	
— rated value	24 ... 24 V

Auxiliary circuit

Design of the contact of auxiliary contacts	Silver alloy
Number of NC contacts	
• for auxiliary contacts	1
Number of NO contacts	
• for auxiliary contacts	1
Number of CO contacts	
• for auxiliary contacts	0

Connections/Terminals

Type of electrical connection	
• of modules and accessories	Screw-type terminal
Type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
Tightening torque of the screws in the bracket	1 ... 1.2 N·m
Tightening torque of mounting screws in the enclosure cover	1.5 ... 1.7 N·m
Tightening torque	
• with screw-type terminals	0.8 ... 0.9 N·m

Lamp

Light intensity	450 ... 1 120 mcd
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Interfaces

Design of the interface	
• for communication	without

Ambient conditions

Ambient temperature	
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- during operation - during storage	-25 ... +70 °C -40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted for all devices behind front panel)

Installation/ mounting/ dimensions

Mounting type	
of modules and accessories	Floor mounting
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

Certificates/approvals

General Product Approval	Declaration of Conformity
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Test Certificates Marine / Shipping

[Declaration of the Compliance with the order](#)

[Special Test Certificate](#)



Marine / Shipping other



[Confirmation](#)

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?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

last modified:

09/25/2017