



Figure similar

AS-INTERFACE ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART GRAY, 3 COMMAND POINTS PLASTIC, RECESS FOR LABELS, C=INDICATOR LIGHT CLEAR, LABEL WITHOUT INSCRIPTION, B=PUSHBUTTON GREEN, LABEL: I, 1NO, SPRING-TYPE TERMINAL, A=PUSHBUTTON RED, LABEL: O, 1NC, SPRING-TYPE TERMINAL, BASE MOUNTING, INSULATION DISPL. METHOD AT TOP

Product brand name	SIRIUS ACT
Product designation	Enclosures
Product type designation	3SU1
Manufacturer's article number	• of supplied contact module • of supplied contact module at the command point A 1 • of supplied contact module at the command point B 2 • of supplied LED module • of supplied LED module at the command point C • of supplied communication module • of the supplied holder • of the supplied holder at the command point A • of the supplied holder at the command point B • of the supplied holder at the command point C A1 = 3SU1400-2AA10-3CA0 / B2 = 3SU1400-2AA10-3BA0 3SU1400-2AA10-3CA0 3SU1400-2AA10-3BA0 C3 = 3SU1401-2BB60-3AA0 3SU1401-2BB60-3AA0 AB = 3SU1400-2EK10-6AA0 A = 3SU1500-0AA10-0AA0, B =3SU1500-0AA10-0AA0, C = 3SU1500-0AA10-0AA0 3SU1500-0AA10-0AA0 3SU1500-0AA10-0AA0 3SU1500-0AA10-0AA0

- of the supplied actuator
- of the supplied actuator at the command point A
- of the supplied actuator at the command point B
- of the supplied actuator at the command point C
- of supplied repeater
- of supplied empty enclosure
- of supplied accessory
- of the supplied accessories at the command point A
- of the supplied accessories at the command point B
- of the supplied accessories at the command point C

A = 3SU1000-0AB20-0AA0 / B = 3SU1000-0AB40-0AA0

[3SU1000-0AB20-0AA0](#)

[3SU1000-0AB40-0AA0](#)

[3SU1001-6AA60-0AA0](#)

C = 3SU1001-6AA60-0AA0

[3SU1803-0AA00-0AB1](#)

A = 3SU1900-0AF16-0QA0, B = 3SU1900-0AF16-0QB0, C = 3SU1900-0AF16-0AA0

[3SU1900-0AF16-0QA0](#)

[3SU1900-0AF16-0QB0](#)

[3SU1900-0AF16-0AA0](#)

Enclosure

Design of the housing	with recess for label
Shape of the enclosure front	rectangular
Material of the enclosure	plastic
Number of command points	3
Product component	
• EMERGENCY STOP device	No
• protective collar	No
Color	
• of top part of the enclosure	grey
Delivery state	
• as a kit	No
• pre-wired on strip terminal	Yes
Mounting type of the enclosure	Vertical

Actuator

Design of the operating mechanism	Pushbutton / pushbutton / indicator light
Suitability for use EMERGENCY OFF switch	No
Product feature	
• lockout	No
Product extension optional Light source	Yes
Color	
• of the actuating element	A = red / B = green / C = clear
Material of the actuating element	plastic
Shape of the actuating element	round
Number of contact modules	2
Type of unlocking device	A = none / B = none / C = none

Front ring	
Product component front ring	Yes
Design of the front ring	Standard
Material of the front ring	plastic
Color of the front ring	black
Holder	
Material of the holder	Plastic
Display	
Number of LED modules	1
General technical data	
Product function	
• positive opening	Yes
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
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
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
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
Mechanical data	
Cable entry type	Adapter ASI shaped cable (insulation displacement method) M20 cable entry
Communication/ Protocol	

Type of electrical connection of the communication interface	Insulation piercing technology top/right
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	Spring-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
Lamp	
Light intensity	900 ... 1 400 mcd
Interfaces	
Design of the interface • for communication	AS-i
Ambient conditions	
Ambient temperature • 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	174.4 mm
Width	85 mm
Depth	75.8 mm
Shape of the installation opening	round
Accessories	
Number of labels	3
Marking of the name plate for command devices	A = O / B = I / C = "without inscription"
Color of the label	A = black / B = black / C = black

Certificates/approvals

General Product Approval	Declaration of Conformity
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CCC



CSA



UL



VDE



EG-Konf.

Test Certificates	Marine / Shipping
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[Declaration of the Compliance with the order](#)

[Special Test Certificate](#)



ABS



LRS



PRS



RINA

Marine / Shipping	other
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RMRS



DNVGL.COM/AF

[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=3SU1803-0AB10-4HB1>

Cax online generator

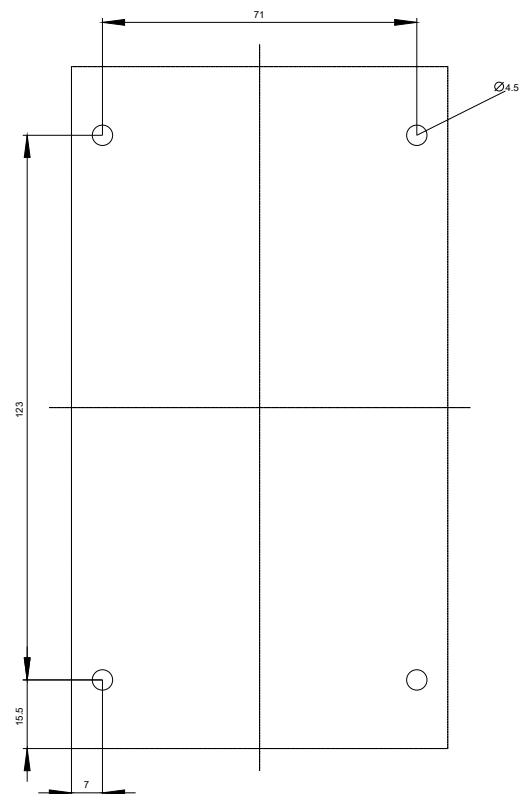
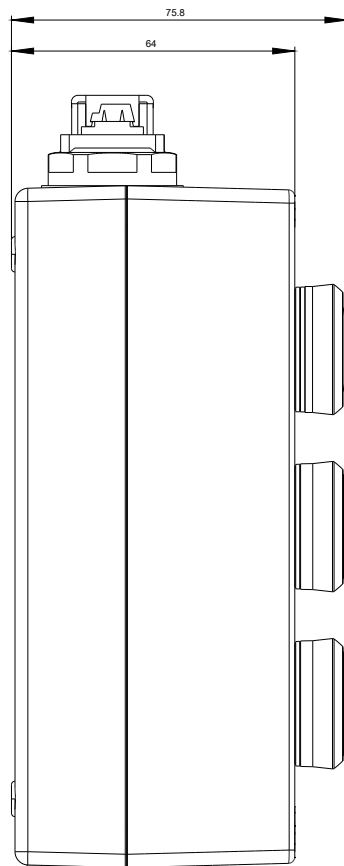
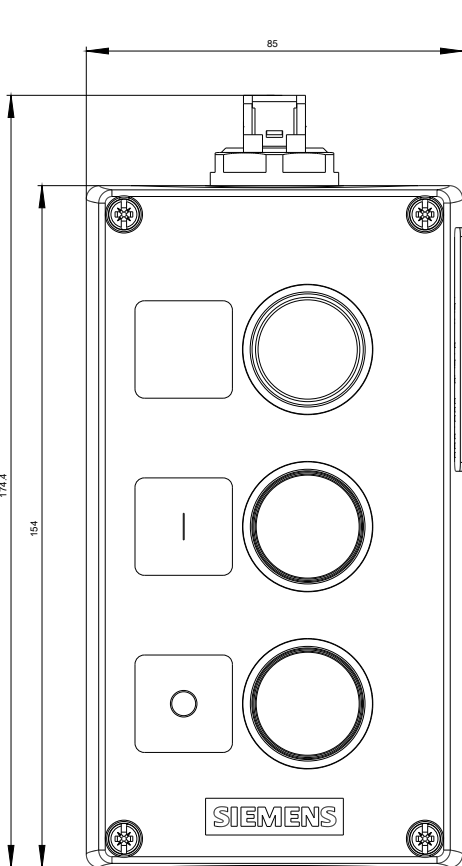
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1803-0AB10-4HB1>

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

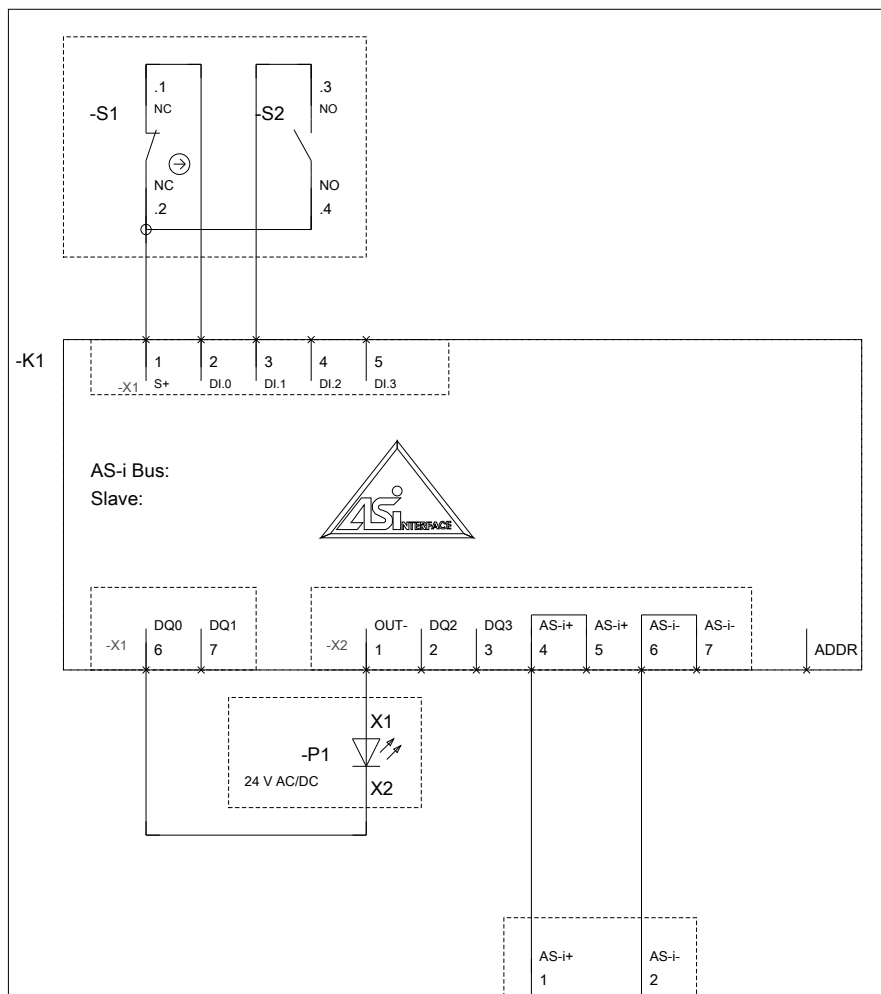
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1803-0AB10-4HB1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-0AB10-4HB1&lang=en



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