

TWO-HAND OPERATION CONSOLE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART GRAY, 3 COMMAND POINTS METAL PLASTIC, 8 ADDITIONAL MARKED DRILL HOLES FOR 22 MM COMMAND DEVICES 2 MUSHROOM PUSHB. BLACK 40MM, 2 X 1NO+1NC, SCREW TERMINAL, 1 EMERG. STOP, 40MM, 2NC, SCREW TERMINAL, FRONT MOUNTING, WITH CABLE BUSHINGS FOR METRIC CABLE GLANDS

Product brand name	SIRIUS ACT
Product designation	Two-hand operation console
Product type designation	3SU1
Manufacturer's article number	
• of supplied contact module	R2 = 3SU1400-1AA10-1BA0 / L2 = 3SU1400-1AA10-1BA0 / M1 = 3SU1400-1AA10-1CA0 / R1 = 3SU1400-1AA10-1CA0 / L1 = 3SU1400-1AA10-1CA0 / M2 = 3SU1400-1AA10-1CA0 3SU1400-1AA10-1CA0
• of supplied contact module at the command point A 1	
• of supplied contact module at the command point A 3	3SU1400-1AA10-1BA0
• of supplied contact module at the command point B 1	3SU1400-1AA10-1CA0
• of supplied contact module at the command point B 3	3SU1400-1AA10-1CA0
• of supplied contact module at the command point C 1	3SU1400-1AA10-1CA0
• of supplied contact module at the command point C 3	3SU1400-1AA10-1BA0
• 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 holder at the command point C	3SU1550-0AA10-0AA0
• of the supplied actuator at the command point A	3SU1000-1BD10-0AA0
• of the supplied actuator at the command point B	3SU1000-1HB20-0AA0
• of the supplied actuator at the command point C	3SU1000-1BD10-0AA0
• of supplied empty enclosure	3SU1803-3AA00-0AA1
• of the supplied accessories at the command point B	3SU1900-0BB31-0AT0

Enclosure

Design of the housing	Two-hand operating console with standard components
Material of the enclosure	plastic
Number of command points	3
Color	
• of top part of the enclosure	grey
Delivery state	
• as a kit	No
• pre-wired on strip terminal	No
Mounting type of the enclosure	Horizontal

Actuator

Design of the operating mechanism	A = mushroom pushbutton / B = EMERGENCY STOP mushroom pushbutton / C = mushroom pushbutton
Manner of function of the actuating element	A = momentary contact / B = latching / C = momentary contact
Product feature	
• lockout	No
• staggered switching	No
Color	
• of the actuating element	A = black / B = red / C = black
Material of the actuating element	plastic
Shape of the actuating element	round
Number of contact modules	6
Type of unlocking device	A = none / B = rotate to unlock / C = none

Front ring

Product component front ring	Yes
Material of the front ring	plastic
Color of the front ring	black

Holder

Material of the holder	Plastic
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General technical data

Product function	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
Product component	
• Stand/pedestal	No
Protection class IP	IP66
Degree of protection NEMA rating	NEMA 1, 4X, 12K, indoor use only, 13
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

Auxiliary circuit	
Design of the contact of auxiliary contacts	Silver alloy
Number of NC contacts	
• for auxiliary contacts	4
Number of NO contacts	
• for auxiliary contacts	2
Number of CO contacts	
• for auxiliary contacts	0

Connections/Terminals	
Type of electrical connection on enclosure	Cable routing at the rear 2 x M25

Ambient conditions	
Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 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	Front plate mounting
Height	185.3 mm
Width	469.2 mm
Depth	137.4 mm

Accessories	
Number of backing plates	1
Marking of backing plate	EMERGENCY-STOP
Color of backing plate	Yellow

Certificates/approvals	
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General Product Approval				Declaration of Conformity	Test Certificates
 CCC	 UL	 VDE		 EG-Konf.	Declaration of the Compliance with the order

Test Certificates	Marine / Shipping				
Special Test Certificate	 ABS	 LRS	 PRS	 RINA	 RMRS

Marine / Shipping	other
 DNV-GL 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=3SU1803-3NB00-1AE1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1803-3NB00-1AE1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1803-3NB00-1AE1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-3NB00-1AE1&lang=en

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