



enclosure for command devices 22 mm, round, enclosure material plastic, 4 command points, illuminated pushbutton, 8-pole plug at bottom, customer-specific selection

equipment of commanding and signaling device		A = sealing plug / B = pushbutton / C = indicator light / D = indicator light
manufacturer's article number		
• of supplied contact module at the command point A 1		3SU1400-2AA10-3BA0
• of supplied contact module at the command point B 1		3SU1400-2AA10-3BA0
• of supplied LED module at the command point B		3SU1401-2BB50-3AA0
• of supplied LED module at the command point C		3SU1401-2BB40-3AA0
• of supplied LED module at the command point D		3SU1401-2BB20-3AA0
• 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 holder at the command point D		3SU1550-0AA10-0AA0
• of the supplied actuator at the command point A		3SU1900-0FA10-0AA0
• of the supplied actuator at the command point B		3SU1051-0AB50-0AA0
• of the supplied actuator at the command point C		3SU1051-6AA40-0AA0
• of the supplied actuator at the command point D		3SU1051-6AA20-0AA0
• of supplied empty enclosure		3SU1804-0AA00-0AB1
• of the supplied accessories at the command point A		3SU1900-0AF81-0AZ0 Q9Y
• of the supplied accessories at the command point B		3SU1900-0AF81-0AZ0 Q9Y
• of the supplied accessories at the command point C		3SU1900-0AF81-0AZ0 Q9Y
• of the supplied accessories at the command point D		3SU1900-0AF81-0AZ0 Q9Y
Enclosure		
design of the housing	with recess for label	
shape of the enclosure front	rectangular	
material of the enclosure	plastic	
number of command points	4	
product component		
• EMERGENCY STOP device	No	
• protective collar	No	
color of the enclosure top part	grey	
delivery state		
• as a kit	No	
• pre-wired on strip terminal	No	
fastening method of the enclosure	Vertical	
Actuator		
design of the actuating element	Sealing plug / pushbutton / indicator light / 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 = black / B = blue / C = green / D = red	
material of the actuating element	metal	
shape of the actuating element	round	
number of contact modules	2	
type of unlocking device	A = without / B = without / C = without / D = without	
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	Plastic
Display	
number of LED modules	3
General technical data	
product function	
• positive opening	No
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15 g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5 g
reference code according to IEC 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
Substance Prohibitance (day/month/year)	10/01/2014
Net Weight	0.59 kg
operating voltage	
• at AC	
— at 50 Hz rated value	5 ... 500 V
— at 60 Hz rated value	5 ... 500 V
• at DC rated value	5 ... 500 V
cable entry type	M12 plug, 8-pole
Communication/ Protocol	
design of the interface for communication	without
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	2
Connections/ Terminals	
type of electrical connection of modules and accessories	Spring-type terminal
type of electrical connection on enclosure	M12 plug, 8-pole
tightening torque of the screws in the bracket	1 ... 1.2 N·m
tightening torque of fixing screws in the enclosure cover	1.5 ... 1.7 N·m
Lamp	
light intensity	280 ... 1 400 mcd
Ambient conditions	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
environmental category during operation according 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	
fastening method of modules and accessories	Floor mounting
height	194 mm
width	85 mm
depth	75 mm
shape of the installation opening	round
Accessories	
number of labels	4
color of the label	A = silver / B = silver / C = silver / D = silver
number of inscription plates	0
number of backing plates	0

Approvals Certificates

Environmental Product Declaration

• global warming potential [CO2 eq] / during manufacturing	0.566 kg
• global warming potential [CO2 eq] / during operation	0.235 kg
• global warming potential [CO2 eq] / after end of life	-0.0145 kg
• global warming potential [CO2 eq] / total	0.787 kg

Environment

[Environmental Confirmations](#)

Siemens
EcoTech



General Product Approval

Test Certificates

Maritime application



[Type Test Certificates/Test Report](#)



Maritime application

other



[Confirmation](#)



Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3SU1804-0AM00-4SB1>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1804-0AM00-4SB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1804-0AM00-4SB1>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1804-0AM00-4SB1&lang=en

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