SIEMENS

Data sheet

product brand name



Enclosure for command devices 22 mm, round, enclosure material plastic, enclosure top part gray, 1 control point, A = Selector switch, black, metal, 3 switch positions, momentary contact type, 1 NO, 1 NO, spring-type terminal, floor mounting, support terminal, recess for label, 1xM20 each on top and bottom

product type designation equipment of commanding and signaling device 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 A 2 • of the supplied contact module at the command point A 2 • of the supplied holder • of the supplied holder at the command point A 3SU11400-2AA10-3BA0 • of the supplied holder at the command point A 3SU1550-0AA10-0AA0 • of the supplied actuator at the command point A 3SU1552-0AA10-0AA0 • of the supplied actuator at the command point A 3SU1552-2BM10-0AA0 • of the supplied support terminal • of supplied support terminal at the command point A 3SU1552-2BM10-0AA0 • of supplied support terminal at the command point A 3SU1602-2ABA13-3AA0 Enclosure design of the housing material of the enclosure front Square material of the enclosure points • EMERGENCY STOP device • protective collar color of the enclosure top part delivery state • as a kit • pre-wired on strip terminal fastening method of the enclosure design of the actuating element subtability for use EMERGENCY OFF switch No product extension optional light source No product extension optional light sour	product designation	Enclosures
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 A 2 of the supplied holder of the supplied holder A 3SU1400-2AA10-3BA0 of the supplied holder A 3SU1550-0AA10-0AA0 of the supplied contact module at the command point A 3SU1550-0AA10-0AA0 of the supplied actuator at the command point A 3SU1550-0AA10-0AA0 of the supplied actuator at the command point A 3SU1552-2BM10-0AA0 of the supplied exprise minal A 3SU1052-2BM10-0AA0 of supplied support terminal A 3SU1052-2BM10-0AA0 of supplied support terminal at the command point A 3SU1400-4DA43-3AA0 of supplied support terminal at the command point A 3SU1400-4DA43-3AA0 Enclosure design of the housing with recess for label shape of the enclosure front Square material of the enclosure plastic number of command points 1 product component EMERGENCY STOP device No order the enclosure top part delivery state order as a kit No product expended of the enclosure Uvertical Actuator design of the actuating element Selector, short suitability for use EMERGENCY OFF switch No product feature lockout No product extension optional light source No color of the actuating element plastic material of the actuating element plastic shape of the actuating element plastic material of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic	product type designation	3SU1
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of supplied contact module at the command point A 1 of supplied contact module at the command point A 2 of the supplied holder of the supplied holder of the supplied holder at the command point A of the supplied actuator of the supplied actuator of the supplied actuator at the command point A of the supplied actuator at the command point A of supplied actuator at the command point A of supplied actuator at the command point A of supplied empty enclosure of supplied support terminal of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal but the command point A of supplied support terminal bu	manufacturer's article number	
of supplied contact module at the command point A 2 of the supplied holder of the supplied holder at the command point A of the supplied holder at the command point A of the supplied holder at the command point A of the supplied actuator of the supplied actuator of the supplied actuator at the command point A of supplied actuator at the command point A of supplied actuator at the command point A of supplied support terminal of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal Square of suppli	 of supplied contact module 	A1 = 3SU1400-2AA10-3BA0, A2 = 3SU1400-2AA10-3BA0
of the supplied holder of the supplied holder at the command point A of the supplied actuator of the supplied actuator at the command point A of the supplied actuator at the command point A of the supplied actuator at the command point A of supplied empty enclosure of supplied support terminal of supplied support terminal of supplied support terminal at the command point A of supplied support terminal at the command point A sulfation-applied support terminal applied supp	 of supplied contact module at the command point A 1 	3SU1400-2AA10-3BA0
of the supplied holder at the command point A of the supplied actuator of the supplied actuator at the command point A of the supplied actuator at the command point A of supplied empty enclosure of supplied support terminal of supplied support terminal of supplied support terminal at the command point A of supplied support terminal at the command point A of supplied support terminal at the command point A sultation-4DA43-3AA0 Enclosure design of the housing shape of the enclosure front square material of the enclosure plastic number of command points operation of the enclosure oplastic number of command points operation of the enclosure top part oprotective collar color of the enclosure top part delivery state oas a kit ope-wired on strip terminal oper-wired on strip terminal suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source No color of the actuating element shape of the actuating element shape of the actuating element plastic shape of the actuating element pound on the strip element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic	 of supplied contact module at the command point A 2 	3SU1400-2AA10-3BA0
of the supplied actuator of the supplied actuator at the command point A of supplied empty enclosure of supplied empty enclosure of supplied support terminal of supplied support terminal of supplied support terminal at the command point A SSU1400-4DA43-3AA0 Enclosure design of the housing shape of the enclosure front supplied support terminal at the command point A SQuare material of the enclosure number of command points Final SQUARE No oprotective collar ocolor of the enclosure top part of elivery state oas a kit opre-wired on strip terminal No fastening method of the enclosure Selector, short suitability for use EMERGENCY OFF switch No product extension optional light source No color of the actuating element suitability for the actuating element shape of the actuating element plastic shape of the actuating element plastic plastic product feature lockout product extension optional light source plastic plastic plastic product feature lockout product extension optional light source plastic pl	 of the supplied holder 	A = 3SU1550-0AA10-0AA0
of the supplied actuator at the command point A of supplied empty enclosure of supplied support terminal of supplied support terminal at the command point A 3SU1801-0AA00-0AB1 A = 3SU1400-4DA43-3AA0 of supplied support terminal at the command point A 3SU1400-4DA43-3AA0 Enclosure design of the housing with recess for label shape of the enclosure front Square material of the enclosure number of command points 1 product component • EMERGENCY STOP device • protective collar color of the enclosure top part delivery state • as a kit • pre-wired on strip terminal No fastening method of the enclosure Actuator design of the actuating element suitability for use EMERGENCY OFF switch No product feature lockout No product extension optional light source No color of the actuating element black material of the actuating element plastic number of contact modules 2	 of the supplied holder at the command point A 	3SU1550-0AA10-0AA0
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of supplied support terminal of supplied support terminal at the command point A Sul1400-4DA43-3AA0 Enclosure design of the housing shape of the enclosure front material of the enclosure number of command points product component EMERGENCY STOP device oprotective collar color of the enclosure top part e as a kit opre-wired on strip terminal suitability for use EMERGENCY OFF switch product extension optional light source color of the actuating element suitability for descriptional element color of the actuating element shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element round number of contact modules	 of the supplied actuator at the command point A 	3SU1052-2BM10-0AA0
of supplied support terminal at the command point A Benclosure design of the housing shape of the enclosure front material of the enclosure number of command points indicate the enclosure plastic product component e EMERGENCY STOP device	 of supplied empty enclosure 	3SU1801-0AA00-0AB1
design of the housing shape of the enclosure front square plastic plastic	 of supplied support terminal 	A4 = 3SU1400-4DA43-3AA0
design of the housing shape of the enclosure front material of the enclosure number of command points product component • EMERGENCY STOP device • protective collar color of the enclosure top part delivery state • as a kit • pre-wired on strip terminal fastening method of the enclosure Actuator design of the actuating element suitability for use EMERGENCY OFF switch product extension optional light source color of the actuating element shape of the actuating element plastic shape of the actuating element shape of the actuating element round number of contact modules	 of supplied support terminal at the command point A 	3SU1400-4DA43-3AA0
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number of command points product component • EMERGENCY STOP device • protective collar color of the enclosure top part • as a kit • as a kit • pre-wired on strip terminal fastening method of the enclosure Actuator design of the actuating element suitability for use EMERGENCY OFF switch product extension optional light source color of the actuating element black material of the actuating element shape of the actuating element round number of contact modules 2	shape of the enclosure front	Square
product component • EMERGENCY STOP device • protective collar color of the enclosure top part delivery state • as a kit • pre-wired on strip terminal fastening method of the enclosure Vertical Actuator design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source color of the actuating element black material of the actuating element shape of the actuating element plastic shape of the actuating element round number of contact modules	material of the enclosure	plastic
EMERGENCY STOP device protective collar No color of the enclosure top part grey delivery state as a kit pre-wired on strip terminal fastening method of the enclosure Actuator design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source No color of the actuating element black material of the actuating element shape of the actuating element round number of contact modules No No No Pastic Selector, short No No Product extension optional light source No plastic shape of the actuating element round number of contact modules	number of command points	1
Protective collar color of the enclosure top part delivery state • as a kit • pre-wired on strip terminal	product component	
color of the enclosure top part delivery state	 EMERGENCY STOP device 	No
delivery state ● as a kit No pre-wired on strip terminal No fastening method of the enclosure Vertical Actuator design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules No No plastic plastic plastic pund	protective collar	No
● as a kit ● pre-wired on strip terminal No fastening method of the enclosure Vertical Actuator design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source color of the actuating element shape of the actuating element plastic shape of the actuating element number of contact modules No No poduct extension optional right source plastic shape of the actuating element plastic round number of contact modules	color of the enclosure top part	grey
● pre-wired on strip terminal fastening method of the enclosure Vertical Actuator design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules No Vertical No No No plactic plastic round round number of contact modules	delivery state	
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design of the actuating element Selector, short suitability for use EMERGENCY OFF switch No product feature lockout No product extension optional light source No color of the actuating element black material of the actuating element plastic shape of the actuating element round number of contact modules 2	fastening method of the enclosure	Vertical
suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules No No No Plastic plastic round round number of contact modules	Actuator	
product feature lockout product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules No No Plack plastic round round 2	design of the actuating element	Selector, short
product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules No No Plack plastic round 2	suitability for use EMERGENCY OFF switch	No
color of the actuating element black material of the actuating element plastic shape of the actuating element round number of contact modules 2	product feature lockout	No
material of the actuating element plastic shape of the actuating element round number of contact modules 2	product extension optional light source	No
shape of the actuating element round number of contact modules 2	color of the actuating element	black
number of contact modules 2	material of the actuating element	plastic
_	shape of the actuating element	round
Front ring	number of contact modules	2
	Front ring	
product component front ring Yes	product component front ring	Yes
design of the front ring Standard	design of the front ring	Standard

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material of the front ring	Metal, high gloss
material of the front ring	silver
color of the front ring Holder	Silvei
	Disate
material of the holder	Plastic
Display	
number of LED modules	0
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, 12K, 13
shock resistance	
according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
for railway applications according to EN 61373	Category 1, Class B
vibration resistance	40 50011 5
• according to IEC 60068-2-6	10 500 Hz: 5g
• for railway applications according to EN 61373	Category 1, Class B
reference code according to IEC 81346-2	\$
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 (Date)	10/01/2014
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
Communication/ Protocol	20. 4
design of the interface for communication	without
Auxiliary circuit	01 1
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	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 fixing screws in the enclosure cover	1.5 1.7 N·m
Ambient conditions	
ambient temperature	05 +70 %0
during operation	-25 +70 °C
during storage Any incorporate potagony during apprehing apprehing to IFC	-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	85 mm
width	85 mm
depth	75 mm
shape of the installation opening	round
Accessories	
number of labels	1
number of inscription plates	0
Certificates/ approvals	
General Product Approval	





Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping





Special Test Certificate

ate

Type Test Certificates/Test Report





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=3SU1801-0BA00-4AB1

Cax online generator

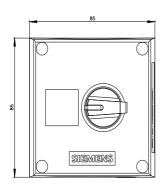
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-0BA00-4AB1

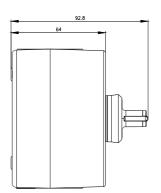
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

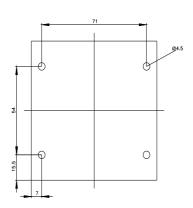
https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0BA00-4AB1

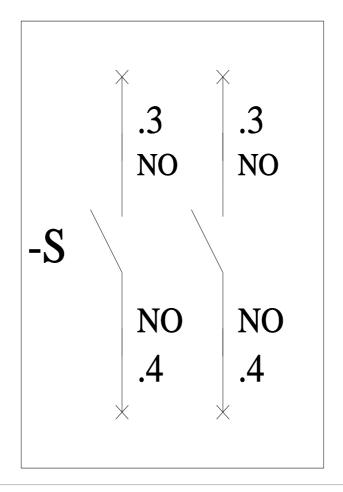
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0BA00-4AB1&lang=en









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