3SU1851-0NB00-2AA2

Data sheet



Enclosure for command devices, 22 mm, round, Enclosure material metal, Enclosure top part yellow, 1 control point metal, A=EMERGENCY STOP mushroom pushbutton red, 40 mm, rotate-to-unlatch, Control point in center, 2 NC, screw terminal, floor mounting, 1xM20 each on top and bottom

product designation	product brand name	SIRIUS ACT
manufacturer's article number of supplied contact module of supplied contact module of supplied contact module at the command point A 1 of supplied contact double at the command point A 2 of the supplied contact module at the command point A 2 of the supplied contact module at the command point A 2 of the supplied contact module at the command point A 3 SU1400-2AA10-1CA0, A2 = 3SU1400-2AA10-1CA0 3SU1400-2AA10-1CA0 A = 3SU1500-0AA10-0AA0 of the supplied actuator at the command point A su1550-0AA10-0AA0 3SU1550-1HB20-0AA0 3SU1550-1HB20-0AA0 3SU1650-1HB20-0AA0 3SU1650-0AA10-0A0 3SU1650-0AA10-0A0 3SU1650-1HB20-0AA0 3SU16	product designation	Enclosures
acc. to ISO 13850 and rotate-to-unlatch mechanism 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 of the supplied holder of the supplied actuator of the supplied declarer at the command point A of the supplied actuator at the command point A of supplied empty enclosure Salutios0-1HB20-0AA0 A = 3SU1550-0AA10-0AA0 3SU1550-1HB20-0AA0 Salutios0-1HB20-0AA0 Occommand point in center Square material of the enclosure Preduct component EMERGENCY STOP device or protective collar No Color of the enclosure top part delivery state or as a kit or well-device or specific to the supplied actuating element EMERGENCY STOP mushroom pushbutton suriability for use EMERGENCY OFF switch Yes product feature lockout No No No color of the actuating element material of the actuating element material of the actuating element product extension optional light source No color of the actuating element material of the actuating element plastic shape of the actuating element number of contact modules of unlocking device Front ring Product component front ring No	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 at the command point A 38U1550-0AA10-0AA0 of the supplied actuator of the supplied actuator of the supplied actuator of the supplied actuator at the command point A 38U1550-0AA10-0AA0 of the supplied actuator at the command point A 38U1050-1HB20-0AA0 of the supplied actuator at the command point A 38U1050-1HB20-0AA0 of supplied empty enclosure design of the housing Command point in center shape of the enclosure front square material of the enclosure or the enclosure front expression of the enclosure front front front front expression of the enclosure front expression of the enclosure front expression of the enclosure front f	manufacturer's article number	
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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 supplied empty enclosure ssu1851-0AA00-0AA2 er supplied empty enclosure design of the housing shape of the enclosure front starlad of the enclosure number of command points EMERGENCY STOP device oprotective collar as a ki oproduct sa kit oproduct on the enclosure to part el as a kit oprover working and the enclosure ensure EMERGENCY STOP device oprotective collar No color of the enclosure top part el as a kit oprover on the enclosure ensure EMERGENCY STOP device oprotective collar No fastening method of the enclosure Vertical Actuator EMERGENCY STOP mushroom pushbutton suitability for use EMERGENCY OFF switch Yes product feature lockout No product extension optional light source No color of the actuating element material of the actuating element material of the actuating element plastic shape of the actuating element round number of contact modules 2 type of unlocking device A = rotate-to-unlatch mechanism Front ring product component front ring No	 of supplied contact module at the command point A 2 	3SU1400-2AA10-1CA0
of the supplied actuator	 of the supplied holder 	A = 3SU1550-0AA10-0AA0
of the supplied actuator at the command point A of supplied empty enclosure Sul1851-0AA00-0AA2	 of the supplied holder at the command point A 	3SU1550-0AA10-0AA0
e of supplied empty enclosure Description	of the supplied actuator	A = 3SU1050-1HB20-0AA0
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color of the enclosure top part delivery state	 EMERGENCY STOP device 	Yes
delivery state	protective collar	No
• 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 product feature lockout No product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules type of unlocking device A = rotate-to-unlatch mechanism Front ring product component front ring No	color of the enclosure top part	yellow
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suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source No color of the actuating element material of the actuating element shape of the actuating element number of contact modules type of unlocking device product component front ring No	Actuator	
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product extension optional light source color of the actuating element material of the actuating element shape of the actuating element round number of contact modules type of unlocking device product component front ring No	suitability for use EMERGENCY OFF switch	Yes
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material of the actuating element plastic shape of the actuating element round number of contact modules 2 type of unlocking device A = rotate-to-unlatch mechanism Front ring product component front ring No	product extension optional light source	No
shape of the actuating element number of contact modules 2 type of unlocking device A = rotate-to-unlatch mechanism Front ring product component front ring No	color of the actuating element	red
number of contact modules type of unlocking device A = rotate-to-unlatch mechanism Front ring product component front ring No	material of the actuating element	plastic
type of unlocking device A = rotate-to-unlatch mechanism Front ring product component front ring No	shape of the actuating element	round
Front ring No No	number of contact modules	2
product component front ring No	type of unlocking device	A = rotate-to-unlatch mechanism
p and a second part of the secon	Front ring	
design of the front ring Standard	product component front ring	No
	design of the front ring	Standard

Holder	
material of the holder	Plastic
Display	
number of LED modules	0
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	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	10 500 Hz: 5g
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 (Date) SVHC substance name	10/01/2014 Blei - 7439-92-1
operating voltage	DIGI - 1700°02-1
• 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	
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	2
number of NO 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 fixing screws in the enclosure cover	1.5 1.7 N·m
tightening torque with screw-type terminals	0.8 0.9 N·m
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during storage Application and a large and during appreciate a second in the LEC. Application and a large and during a second in the LEC. Application and a large and during a second in the LEC.	-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)
Environmental footprint	
Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	0.593 kg
Global Warming Potential [CO2 eq] during manufacturing	0.625 kg
Global Warming Potential [CO2 eq] during operation	0.235 kg
global warming potential [CO2 eq] after end of life	-0.267 kg
Installation/ mounting/ dimensions	
fastening method of modules and accessories	Floor mounting
height	89.4 mm
width	85 mm
depth	109 mm
shape of the installation opening	round
Accessories	
number of labels	1
marking of the name plate for command devices	A = I
number of inscription plates	0

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=3SU1851-0NB00-2AA2

Cax online generator

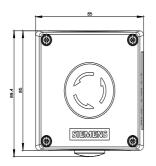
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0NB00-2AA2

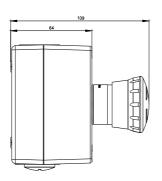
 $Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)$

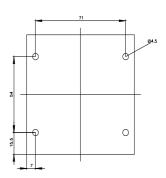
https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-0NB00-2AA2

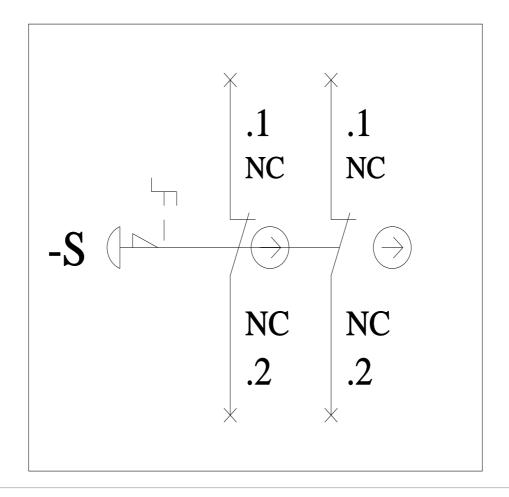
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-0NB00-2AA2&lang=en









last modified: 11/7/2023 🖸

