## 3SU1851-0NB00-2AC2





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

<u> </u>		
product designation	Enclosures	
product type designation	3SU1	
manufacturer's article number		
<ul> <li>of supplied contact module</li> </ul>	A1 = 3SU1400-2AA10-1CA0, A2 = 3SU1400-2AA10-1CA0	
<ul> <li>of supplied contact module at the command point A</li> </ul>	3SU1400-2AA10-1CA0	
<ul> <li>of supplied contact module at the command point A</li> </ul>	3SU1400-2AA10-1CA0	
<ul><li>of the supplied holder</li></ul>	A = 3SU1550-0AA10-0AA0	
<ul> <li>of the supplied holder at the command point A</li> </ul>	3SU1550-0AA10-0AA0	
<ul> <li>of the supplied actuator</li> </ul>	A = 3SU1050-1HB20-0AA0	
<ul> <li>of the supplied actuator at the command point A</li> </ul>	3SU1050-1HB20-0AA0	
of supplied empty enclosure	3SU1851-0AA00-0AC2	
Enclosure		
design of the housing	with protective collar	
shape of the enclosure front	Square	
material of the enclosure	metal	
number of command points	1	
product component		
EMERGENCY STOP device	Yes	
protective collar	No	
color of the enclosure top part	yellow	
delivery state		
• as a kit	No	
<ul> <li>pre-wired on strip terminal</li> </ul>	No	
fastening method of the enclosure	Vertical	
Actuator		
design of the actuating element	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	red	
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	
design of the front ring	Standard	

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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	_ , _, _, _, , , , , , , , , , , , , ,	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms	
vibration resistance		
• acc. to IEC 60068-2-6	10 500 Hz: 5g	
reference code acc. to IEC 81346-2	S 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)	01.10.2014	
operating voltage	01,10,2017	
• at AC		
— at 50 Hz rated value	5 500 V	
— at 60 Hz rated value	5 500 V	
at DC rated value      at DC rated value	5 500 V	
	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	1.5 1.7 N·m	
cover		
tightening torque with screw-type terminals	0.8 0.9 N·m	
Ambient conditions		
ambient temperature		
<ul><li>during operation</li></ul>	-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 condensation in operation permitted for all devices	
Installation/ mounting/ dimensions		
fastening method of modules and accessories	Floor mounting	
height	89.4 mm	
width	85 mm	
depth	112.5 mm	
shape of the installation opening	round	
Accessories		
number of labels	0	
number of inscription plates	0	
Certificates/ approvals		
		De alexativa - 5
General Product Approval		Declaration of Conformity













Declaration of Conformity

**Test Certificates** 

Marine / Shipping

UK Declaration of Conformity Type Test Certificates/Test Report Special Test Certificate







Marine / Shipping

other





Confirmation

## Further information

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=3SU1851-0NB00-2AC2

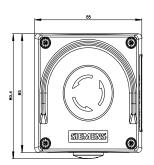
Cax online generator

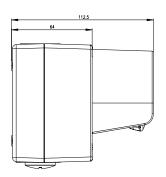
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0NB00-2AC2

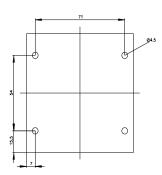
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

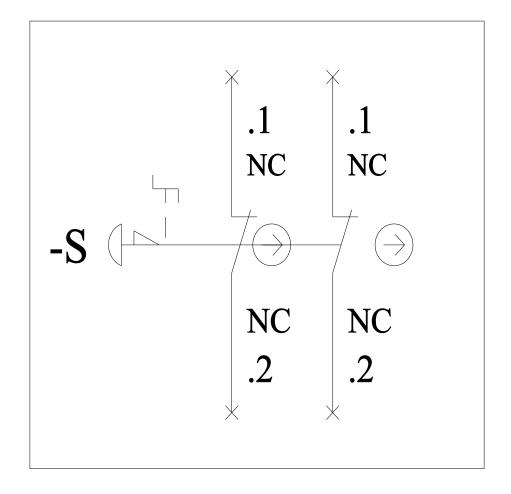
https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-0NB00-2AC2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1851-0NB00-2AC2&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1851-0NB00-2AC2&lang=en</a>









last modified: 10/1/2021 **☑**