SIEMENS

Data sheet

product brand name



Enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 2 control points plastic, B=Pushbutton green, label: I, 1 NO, screw terminal, A=Pushbutton red, label: O, 1 NC, screw terminal, floor mounting, 1xM20 each on top and bottom, Labels enclosed

P	
product designation	Enclosures
product type designation	3SU1
equipment of commanding and signaling device	A = Pushbutton / B = Pushbutton
manufacturer's article number	
of supplied contact module	A1 = 3SU1400-2AA10-1CA0 / B2 = 3SU1400-2AA10-1BA0
 of supplied contact module at the command point A 1 	3SU1400-2AA10-1CA0
 of supplied contact module at the command point B 2 	3SU1400-2AA10-1BA0
of the supplied holder	A = 3SU1500-0AA10-0AA0, B = 3SU1500-0AA10-0AA0
 of the supplied holder at the command point A 	3SU1500-0AA10-0AA0
 of the supplied holder at the command point B 	3SU1500-0AA10-0AA0
of the supplied actuator	A = 3SU1000-0AB20-0AA0 / B = 3SU1000-0AB40-0AA0
 of the supplied actuator at the command point A 	3SU1000-0AB20-0AA0
• of the supplied actuator at the command point B	3SU1000-0AB40-0AA0
of supplied empty enclosure	3SU1802-0AA00-0AB1
of supplied accessory	A = 3SU1900-0AF16-0QA0, B = 3SU1900-0AF16-0QB0
of the supplied accessories at the command point A	3SU1900-0AF16-0QA0
• of the supplied accessories at the command point B	3SU1900-0AF16-0QB0
nclosure	
design of the housing	with recess for label
shape of the enclosure front	rectangular
material of the enclosure	plastic
number of command points	2
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
ctuator	
design of the actuating element	Pushbutton / pushbutton
suitability for use EMERGENCY OFF switch	No .
product feature lockout	No
product extension optional light source	No
color of the actuating element	A = red / B = green
material of the actuating element	plastic
shape of the actuating element	round
number of contact modules	2

SIRIUS ACT

type of unlocking device	A = none / B = none
Front ring	V - 110116 1 D - 110116
	Yes
product component front ring	
design of the front ring	Standard
material of the front ring	plastic
color of the front ring	black
Holder	Di C
material of the holder	Plastic
Display	
number of LED modules	0
General technical data	
product function	V
positive opening FMEDOENION OFF functions	Yes
EMERGENCY OFF function EMERGENCY STOP function	No 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	singua sidal half construction of France de
according to IEC 60068-2-27 for a live and lighting a second at the EN 64070	sinusoidal half-wave 15g / 11 ms
for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• 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
Weight	389 g
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	
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	1
number of NO contacts for auxiliary contacts	1
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	-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	0.787 kg
global warming potential [CO2 eq] during manufacturing	0.566 kg
global warming potential [CO2 eq] during managed mg	0.235 kg
global warming potential [CO2 eq] after end of life	-0.015 kg
Installation/ mounting/ dimensions	
	Floor mounting
fastening method of modules and accessories	Floor mounting

height	114 mm	
width	85 mm	
depth	75 mm	
shape of the installation opening	round	
Accessories		
number of labels	2	
marking of the name plate for command devices	A = O / B = I	
color of the label	A = black / B = black	
number of inscription plates	0	
Approvals Certificates		
General Product Approval		













Type Test Certificates/Test Report

Special Test Certificate

Confirmation



Siemens EcoTech



Environmental Confirmations

Further information

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=3SU1802-0AB00-2AB1

Cax online generator

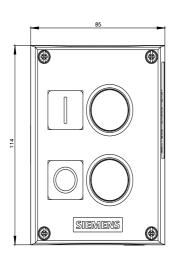
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1802-0AB00-2AB1

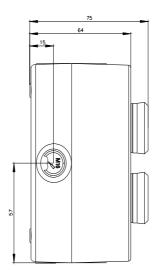
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

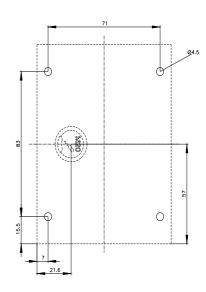
https://support.industry.siemens.com/cs/ww/en/ps/3SU1802-0AB00-2AB1

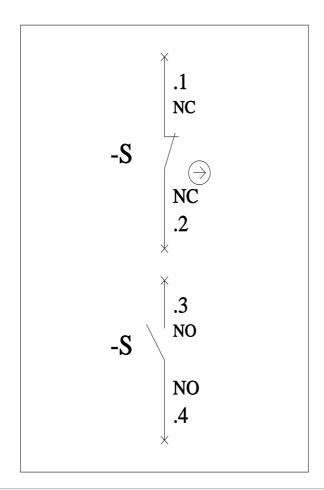
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1802-0AB00-2AB1&lang=en









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