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: start, 1 NO, screw terminal, A=Mushroom pushbutton red, momentary contact type, label: Stop, 1 NC, screw terminal, floor mounting, 1xM20 each on top and bottom, Labels glued in

product brand name	SIRIUS ACT
product designation	Enclosures
product type designation	3SU1
equipment of commanding and signaling device	A = mushroom pushbutton / B = pushbutton
manufacturer's article number	
 of supplied contact module 	A1 = 3SU1400-2AA10-1CA0 / B1 = 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 1 	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 = 3SU1000-1BD20-0AA0 / B = 3SU1000-0AB40-0AA0
 of the supplied actuator at the command point A 	3SU1000-1BD20-0AA0
 of the supplied actuator at the command point B 	3SU1000-0AB40-0AA0
 of supplied empty enclosure 	3SU1802-0AZ00 K0Y
of supplied accessory	A = 3SU1900-0AF16-0DS0, B = 3SU1900-0AF16-0DT0
 of the supplied accessories at the command point A 	3SU1900-0AF16-0DS0
 of the supplied accessories at the command point B 	3SU1900-0AF16-0DT0
Enclosure	
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
Actuator	
design of the actuating element	mushroom 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	A - Holle / D - Holle
	Yes
product component front ring design of the front ring	Standard
material of the front ring	plastic
color of the front ring	black
Holder	DIACK
material of the holder	Plastic
Display	i iddito
number of LED modules	0
General technical data	
product function	
positive opening	Yes
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	
• 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	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)	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	
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 fiving across in the analogue across	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 Ambient conditions	0.8 0.9 N·m
ambient temperature	25 ±70 °C
during operation during storage	-25 +70 °C -40 +80 °C
during storage environmental category during operation according to IEC	-40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
environmental category during operation according to IEC 60721	condensation in operation permitted for all devices behind front panel)
Installation/ mounting/ dimensions	
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
color of the label	A = black / B = black

number of inscription plates 2
number of backing plates 0

Certificates/ approvals

General Product Approval





Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping





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=3SU1802-0AN00-2AB1

Cax online generator

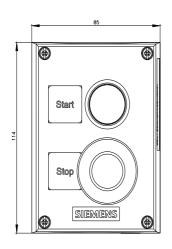
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1802-0AN00-2AB1

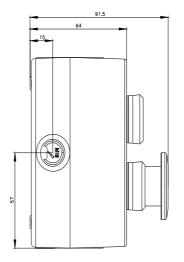
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

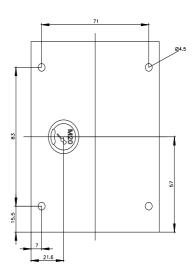
https://support.industry.siemens.com/cs/ww/en/ps/3SU1802-0AN00-2AB1

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1802-0AN00-2AB1&lang=en







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