SIEMENS

Data sheet

3SU1801-0NB10-4HB2



AS-Interface enclosure for command devices, 22 mm, round, Enclosure material plastic, Enclosure top part yellow, 1 control point plastic, Recess for label, A=EMERGENCY STOP mushroom pushbutton red, 40 mm, rotate-to-unlatch, 1 NC, 1 NC, spring-type terminal, floor mounting, Insulation displacement system on top, Label enclosed

product brand name	SIRIUS ACT		
product designation	Enclosures		
product type designation	3SU1		
equipment of commanding and signaling device	A = EMERGENCY STOP mushroom pushbutton, 40 mm, with positive latching acc. to ISO 13850 and rotate-to-unlatch mechanism		
manufacturer's article number			
 of supplied contact module 	A1 = 3SU1400-2AA10-3CA0, A2 = 3SU1400-2AA10-3CA0		
 of supplied contact module at the command point A 1 	<u>3SU1400-2AA10-3CA0</u>		
 of supplied contact module at the command point A 2 	<u>3SU1400-2AA10-3CA0</u>		
 of supplied communication module 	AB = 3SU1400-2EA10-6AA0		
 of the supplied holder 	A = 3SU1500-0AA10-0AA0		
 of the supplied holder at the command point A 	<u>3SU1500-0AA10-0AA0</u>		
 of the supplied actuator 	A = 3SU1000-1HB20-0AA0		
 of the supplied actuator at the command point A 	<u>3SU1000-1HB20-0AA0</u>		
 of supplied empty enclosure 	<u>3SU1801-0AA00-0AB2</u>		
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	Yes		
protective collar	No		
color of the enclosure top part	yellow		
delivery state			
● as a kit	No		
 pre-wired on strip terminal 	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		

material of the front ring plastic color of the front ring black Material of the holder Plastic material of the holder Plastic Opensity - number of LED modules 0. General trachineal data - product function Yes • EDERGENCY OFP function Yes • Corrativey applications according to ED 61973 State of the state of the contact of the Colores-2:1 • for railway applications according to ED 61973 Category 1. Class B • for railway applications according to ED 61973 Category 1. Class B • for railway applications according to ED 61973 Category 1. Class B • for railway applications according to ED 61973 Category 1. Class B • for railway applications according to ED 61974 States of Prohitance (Date) • for railway applications according to ED 61974 States of Prohitance (Date) • for railway applicatins according to ED 61974 States of th	design of the front ring	Standard		
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tightening torque of fixing screws in the enclosure cover 1.5 1.7 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 Yes Global Warming Potential [CO2 eq] total 0.787 kg	type of electrical connection on enclosure			
Ambient conditions ambient temperature • during operation • during storage -40 +80 °C environmental category during operation according to IEC 60721 Servironmental footprint Environmental Product Declaration(EPD) Yes Global Warming Potential [CO2 eq] total				
ambient temperature -25 +70 °C • 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		1.5 1.7 N·m		
• 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 Yes Global Warming Potential [CO2 eq] total 0.787 kg				
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60721 condensation in operation permitted for all devices behind front panel) Environmental footprint Yes Global Warming Potential [CO2 eq] total 0.787 kg				
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Global Warming Potential [CO2 eq] total 0.787 kg		Yes		
Global Warming Potential [CO2 eq] during manufacturing 0.566 kg				
Global Warming Potential [CO2 eq] during operation 0.235 kg				
global warming potential [CO2 eq] after end of life -0.015 kg				
Installation/ mounting/ dimensions				
fastening method of modules and accessories Floor mounting	fastening method of modules and accessories	Floor mounting		
height 105.4 mm	height	105.4 mm		
width 85 mm	width	85 mm		
depth 109 mm	depth	109 mm		

shape of the installation	on opening	round	l		
Accessories					
number of labels		0			
number of inscription	plates	0			
number of backing pla	ates	0			
pprovals Certificates					
General Product Appr	roval				Declaration of Con- formity
(SP)		<u>Confirmation</u>	(h) u	EHC	UK CA
Declaration of Con- formity	Test Certificates		other	Environment	
C E EG-Konf.	Type Test Certific- ates/Test Report	<u>Special Test Certific-</u> <u>ate</u>	Confirmation	Environmental Con- firmations	
urther information Siemens has decided	to exit the Russian mar	ket (see here). e/siemens-wind-down-russ			

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=3SU1801-0NB10-4HB2

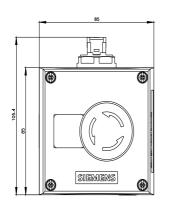
Cax online generator

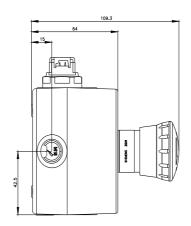
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-0NB10-4HB2

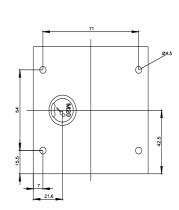
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

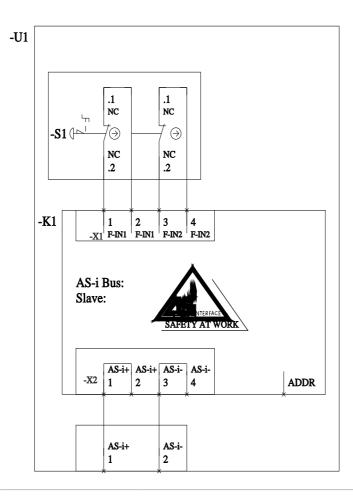
https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0NB10-4HB2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0NB10-4HB2&lang=en









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