SIEMENS

Data sheet

product brand name product designation

3SU1803-0AB10-4HB1



AS-Interface enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 3 control points plastic, Recess for labels, C=Indicator light clear, label without inscription, B=Pushbutton green, label: I, 1 NO, spring-type terminal, A=Pushbutton red, label: O, 1 NC, spring-type terminal, floor mounting, Insulation displacement system on top, Labels enclosed

product type designation	3SU1
equipment of commanding and signaling device	A = Pushbutton / B = Pushbutton / C = Indicator light
manufacturer's article number	
of supplied contact module	A1 = 3SU1400-2AA10-3CA0 / B2 = 3SU1400-2AA10-3BA0
 of supplied contact module at the command point A 1 	3SU1400-2AA10-3CA0
 of supplied contact module at the command point B 2 	3SU1400-2AA10-3BA0
of supplied LED module	C3 = 3SU1401-2BB60-3AA0
 of supplied LED module at the command point C 	3SU1401-2BB60-3AA0
 of supplied communication module 	AB = 3SU1400-2EK10-6AA0
• of the supplied holder	A = 3SU1500-0AA10-0AA0, B =3SU1500-0AA10-0AA0, C = 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 holder at the command point C 	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 the supplied actuator at the command point C 	3SU1001-6AA60-0AA0
of supplied repeater	C = 3SU1001-6AA60-0AA0
 of supplied empty enclosure 	3SU1803-0AA00-0AB1
of supplied accessory	A = 3SU1900-0AF16-0QA0, B = 3SU1900-0AF16-0QB0, C = 3SU1900-0AF16 0AA0
• of the supplied accessories at the command point A	3SU1900-0AF16-0QA0
 of the supplied accessories at the command point B 	3SU1900-0AF16-0QB0
• of the supplied accessories at the command point C	3SU1900-0AF16-0AA0
nclosure	
design of the housing	with recess for label
shape of the enclosure front	rectangular
material of the enclosure	plastic
number of command points	3
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	Yes
fastening method of the enclosure	Vertical
9	

SIRIUS ACT

Enclosures

sushabily for use EMERGENCY OFF switch product extension optional light source Color of the actuating element Insuratiral of the actuating element Anape of the actuating element Insuratiral of the front ring Insuratiral of the holder Insuratiration of the holder Insuratiration of the holder of the holder of the holder Insuratiration of the holder	de alors of the archive a loss of	Double Man Landbardton Cadinata Bakt
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type of unlocking device	shape of the actuating element	
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tolder material of the holder Display Tumber of LED modules General technical data product function		Standard
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material of the holder Display Number of LED modules 1 General Ischincial data product function	color of the front ring	black
Display number of LED modules General tochnical data product function • positive opening • EMERGENCY OFF function • EMERGENCY OFF function • EMERGENCY OFF function • EMERGENCY OFF function • DATE of protection NEMA rating • 1, 2, 3, 3R, 4, 4X, 12K, 13 shock resistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 63068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 6318-6-2 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 6318-6-2 S Category 1, Class B continuous current of the Quick DIAZED fuse link 10 A Continuous current of the Quick DIAZED fuse link 20 A continuous current of the Quick DIAZED fuse link G Continuous current of the DIAZED fuse link G 3ubstance Prohibitance (Date) Vibration and Silver of Category vibration resistance accordinuous current of the Quick DIAZED fuse link G 10 A Substance Prohibitance (Date) Vibration and Silver of Category vibration resistance accordinate of Category vibration resistance vibration resistanc	Holder	
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product function positive opening EMERGENCY OFF function EMERGENCY STOP function Protection class IP Protecti	number of LED modules	1
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Positive opening PAMERGENCY OFF function PEMERGENCY STDP function PORT of the Communication PAMERGENCY STDP function PORT of the Communication PORT of the Co	product function	
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For railway applications according to EN 61373 Category 1, Class B		10 500 Hz: 5a
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Lamp light intensity 900 1 400 mcd Ambient conditions		
light intensity 900 1 400 mcd Ambient conditions		1.5 1.7 N·m
Ambient conditions		
		900 1 400 mcd
ambient temperature	Ambient conditions	
	ambient temperature	

 during operation 	-25 +70 °C	
during storage	-40 +80 °C	
environmental category during operation according to IEC 60721	$3\text{M6},3\text{S2},3\text{K6}$ (with relative air humidity of 10 \dots 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 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	
height	174.4 mm	
width	85 mm	
depth	75.8 mm	
shape of the installation opening	round	
Accessories		
number of labels	3	
marking of the name plate for command devices	A = O / B = I / C = without inscription	
color of the label	A = black / B = black / C = black	
number of inscription plates	0	
Approvals Certificates		
General Product Approval		



Confirmation









Declaration of Conformity

Test Certificates

other

Environment





<u>ate</u>

Special Test Certific-Type Test Certificates/Test Report

Confirmation

Environmental Confirmations

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=3SU1803-0AB10-4HB1

Cax online generator

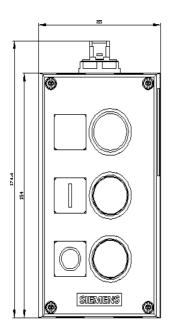
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1803-0AB10-4HB1

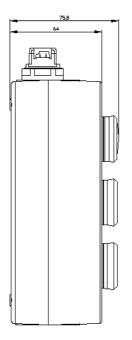
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

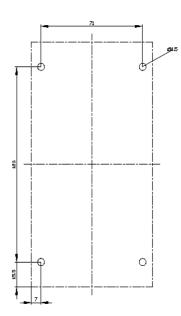
https://support.industry.siemens.com/cs/ww/en/ps/3SU1803-0AB10-4HB1

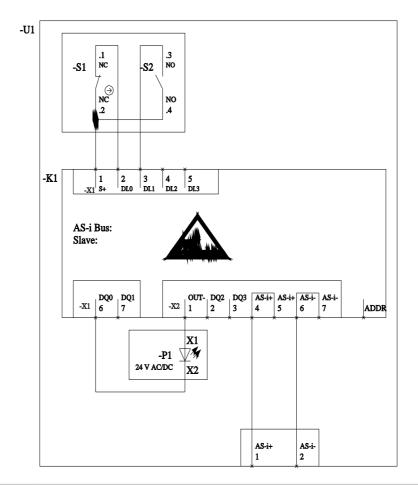
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-0AB10-4HB1&lang=en









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