SIEMENS

Data sheet 3SU1803-3AA00-0AA1

Siemens EcoTech

two-hand operation console for command devices, 22 mm, round, enclosure material plastic, enclosure top part gray, 3 holes for command points, 8 additional preset breaking points for 22 mm command devices, without equipment, with cable cut-outs for metric screw connections

product brand name	SIRIUS ACT
product designation	Two-hand operation console
product type designation	3SU1
Enclosure	
design of the housing	Two-hand operating console without standard equipment
material of the enclosure	plastic
number of command points	3
color of the enclosure top part	grey
delivery state	
● as a kit	No
● pre-wired on strip terminal	No
fastening method of the enclosure	Horizontal
Actuator	
design of the actuating element	Unequipped
principle of operation of the actuating element	without
product feature	
● lockout	No
● staggered switching	No
number of contact modules	0
General technical data	
product function	
● positive opening	No
● EMERGENCY OFF function	No
● EMERGENCY STOP function	No
product component stand/pedestal	No
protection class IP	IP66
degree of protection NEMA rating	1, 4X, 12K, indoor use only, 13
shock resistance according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance according to IEC 60068-2-6	10 ... 500 Hz: 5g
reference code according to IEC 81346-2	U
Substance Prohibitance (Date)	10/01/2014
Net Weight	2.103 kg
Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
Connections/ Terminals	

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type of electrical connection on enclosure	Cable routing at the rear 2 x M25
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 operation	0.235 kg
global warming potential [CO2 eq] after end of life	-0.015 kg
Installation/ mounting/ dimensions	
height	185.3 mm
width	469.2 mm
depth	137.4 mm
Accessories	
number of backing plates	0
Approvals Certificates	
General Product Approval	

Test Certificates

Special Test Certific-ate

Type Test Certific-ates/Test Report

Maritime application

other

Confirmation

Environment

Environmental Con-firmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=3SU1803-3AA00-0AA1
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1803-3AA00-0AA1
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1803-3AA00-0AA1
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-3AA00-0AA1&lang=en

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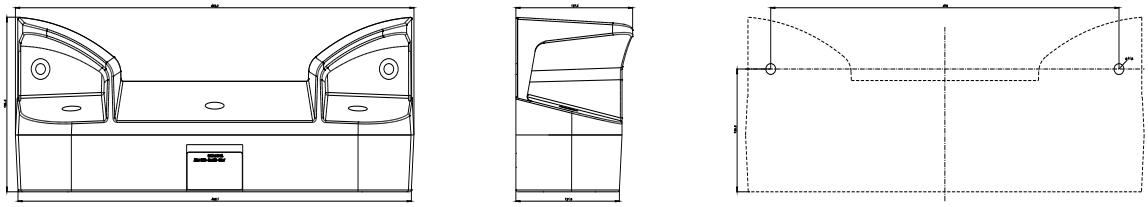

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