

Two-hand operation console for command devices, 22 mm, round, Enclosure material metal, enclosure top part gray, 3 control points, 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	metal
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, 2, 3, 3R, 4, 4X, 12, 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
Weight	4.38 kg
Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
Connections/ Terminals	
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	0.593 kg
global warming potential [CO2 eq] during manufacturing	0.625 kg
global warming potential [CO2 eq] during operation	0.235 kg
global warming potential [CO2 eq] after end of life	-0.267 kg

Installation/ mounting/ dimensions

height	185.6 mm
width	492.4 mm
depth	159.5 mm

Accessories

number of backing plates	0
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Approvals Certificates

General Product Approval



Test Certificates Maritime application

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



other Environment



[Confirmation](#)



Siemens EcoTech



[Environmental Confirmations](#)

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=3SU1853-3AA00-0AA1>

Cax online generator

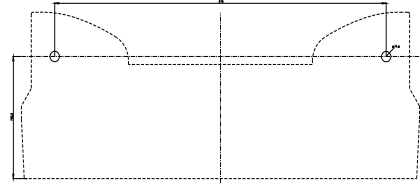
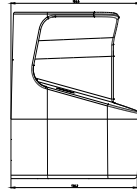
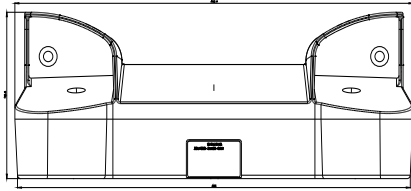
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1853-3AA00-0AA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1853-3AA00-0AA1>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1853-3AA00-0AA1&lang=en



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