



Two-hand operation console for command devices, 22 mm, round, enclosure material metal, enclosure top part gray, 3 control points metal, 4 additional drilled holes, for 22 mm command devices, without equipment, with cable cut-outs, for metric screw connections



<b>product brand name</b>	SIRIUS ACT
<b>product designation</b>	Two-hand operation console
<b>product type designation</b>	3SU1
<b>Enclosure</b>	
<b>design of the housing</b>	Two-hand operating console without standard equipment
<b>material of the enclosure</b>	metal
<b>number of command points</b>	7
color of the enclosure top part	grey
<b>delivery state</b>	
• as a kit	No
• pre-wired on strip terminal	No
<b>fastening method of the enclosure</b>	Horizontal
<b>Actuator</b>	
<b>design of the actuating element</b>	Unequipped
<b>principle of operation of the actuating element</b>	without
<b>product feature</b>	
• lockout	No
• staggered switching	No
<b>number of contact modules</b>	0
<b>General technical data</b>	
<b>product function</b>	
• positive opening	No
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
product component stand/pedestal	No
<b>protection class IP</b>	IP66
<b>degree of protection NEMA rating</b>	1, 2, 3, 3R, 4, 4X, 12, 13
<b>shock resistance according to IEC 60068-2-27</b>	sinusoidal half-wave 15g / 11 ms
<b>vibration resistance according to IEC 60068-2-6</b>	10 ... 500 Hz: 5g
<b>reference code according to IEC 81346-2</b>	U
<b>Substance Prohibitance (Date)</b>	10/01/2014
<b>Net Weight</b>	4.4 kg
<b>Auxiliary circuit</b>	
<b>number of NC contacts for auxiliary contacts</b>	0
<b>number of NO contacts for auxiliary contacts</b>	0
<b>Connections/ Terminals</b>	

<b>type of electrical connection on enclosure</b>	Cable routing at the rear 2 x M25
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### Ambient conditions

<b>ambient temperature</b>	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul>	-25 ... +70 °C -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)

### Installation/ mounting/ dimensions

<b>height</b>	185.6 mm
<b>width</b>	492.4 mm
<b>depth</b>	159.5 mm

### Accessories

<b>number of backing plates</b>	0
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### Approvals Certificates

Environmental Product Declaration	
<ul style="list-style-type: none"> <li>global warming potential [CO2 eq] / during manufacturing</li> <li>global warming potential [CO2 eq] / during operation</li> <li>global warming potential [CO2 eq] / after end of life</li> <li>global warming potential [CO2 eq] / total</li> </ul>	0.625 kg 0.235 kg -0.267 kg 0.593 kg

### Environment General Product Approval



[Environmental Con-  
firmations](#)



### General Product Approval Test Certificates Maritime application



[Type Test Certific-  
ates/Test Report](#)

[Special Test Certific-  
ate](#)



### Maritime application other



[Confirmation](#)

### 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=3SU1853-3AA00-0AD1>

Cax online generator

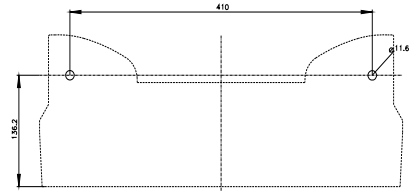
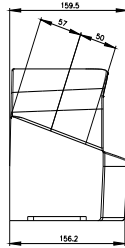
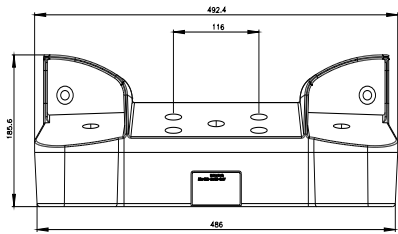
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1853-3AA00-0AD1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1853-3AA00-0AD1>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1853-3AA00-0AD1&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1853-3AA00-0AD1&lang=en)



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