



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
<b>Enclosure</b>	
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
<b>Actuator</b>	
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
<b>General technical data</b>	
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 15 g / 11 ms
vibration resistance according to IEC 60068-2-6	10 ... 500 Hz: 5 g
reference code according to IEC 81346-2	U
Substance Prohibitance (day/month/year)	10/01/2014
Net Weight	4.421 kg
<b>Auxiliary circuit</b>	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	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>	185.5 mm
<b>width</b>	492.3 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 Confirmations](#)



### General Product Approval Test Certificates Maritime application

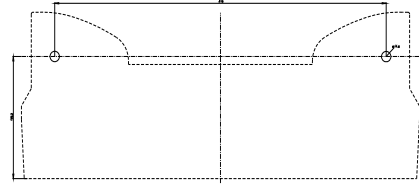
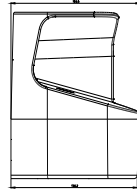
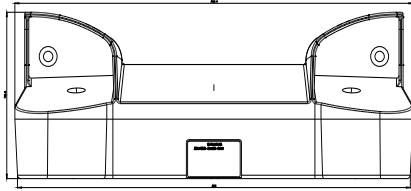


### Maritime application other



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



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