SIEMENS

Data sheet   **3SU1853-3AA00-0AA1**

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
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	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%, no

60721	condensation in operation permitted for all devices behind front panel)

Installation/ mounting/ dimensions	
height	185.6 mm
width	492.4 mm
depth	159.5 mm

Accessories	
number of backing plates	0

Certificates/ approvals

General Product Approval				Declaration of Conformity	
Confirmation	UL	VDE	EAC	CE EG-Konf.	UKCA

Test Certificates		Marine / Shipping			
Special Test Certificate	Type Test Certificates/Test Report	ABS	Lloyd's Register LRS	PRS	RINA

other	Environment
Confirmation	Environmental Confirmations

Further information

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=3SU1853-3AA00-0AA1
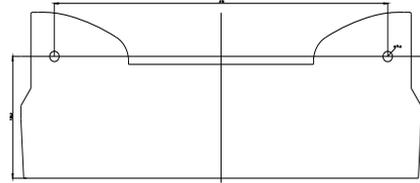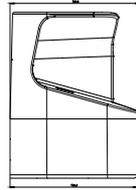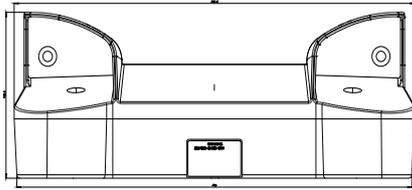
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1853-3AA00-0AA1

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

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