SIEMENS

Data sheet 3SU1801-0AA00-0AC2



Enclosure for command devices, 22 mm, round, Enclosure material plastic, Enclosure top part yellow, 1 control point plastic, with protective collar, without equipment

product brand name	SIRIUS ACT
product designation	Enclosures
product type designation	3SU1
Enclosure	
design of the housing	with protective collar
shape of the enclosure front	Square
material of the enclosure	plastic
number of command points	1
product component protective collar	Yes
color of the enclosure top part	yellow
fastening method of the enclosure	Vertical
General technical data	
protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance for railway applications acc. to DIN EN 61373	Category 1, Class B
vibration resistance for railway applications acc. to DIN EN 61373	Category 1, Class B
cable entry type	Without
Connections/ Terminals	
type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
tightening torque of fixing screws in the enclosure cover	1.5 ... 1.7 N·m
Ambient conditions	
● ambient temperature during operation	-25 ... +70 °C
● ambient temperature during storage	-40 ... +80 °C
environmental category during operation acc. 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	
fastening method of modules and accessories	Floor mounting
height	85 mm
width	85 mm
depth	112.5 mm
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
Certificates/ approvals	
General Product Approval	

Subject to change without notice
© Copyright Siemens

Declaration of Conformity

Miscellaneous | Miscellaneous | Miscellaneous

Test Certificates

Special Test Certificate | Type Test Certificates/Test Report

Marine / Shipping

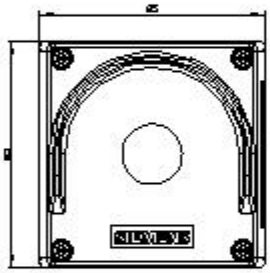
Marine / Shipping | other

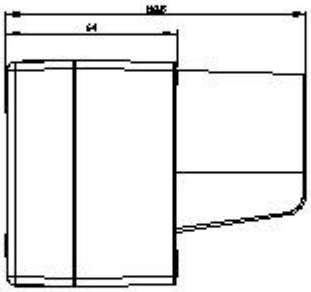
Confirmation

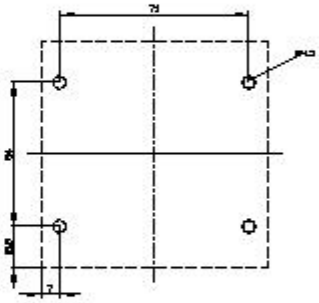
Further information

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=3SU1801-0AA00-0AC2
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-0AA00-0AC2
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0AA00-0AC2
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0AA00-0AC2&lang=en

© Copyright Siemens







last modified: 8/4/2020

Subject to change without notice
© Copyright Siemens