SIEMENS

Data sheet 3SU1030-3EC10-0AA0



Toggle switch, 22 mm, round, plastic with metal front ring, black, 2 switch positions O<I, momentary contact type, connection from top

product brand name	SIRIUS ACT
product designation	Toggle switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic with metal front ring, matt, 22 mm
Enclosure	
number of command points	1
Actuator	
principle of operation of the actuating element	momentary contact, reset from above
product extension optional	
● light source	No
● contact module	Yes
color of the actuating element	black
material of the actuating element	plastic
shape of the actuating element	Toggle lever
outer diameter of the actuating element	29.45 mm
number of switching positions	2
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	Metal, matt
color of the front ring	sand gray
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	
● acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
vibration resistance	
● acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
operating frequency maximum	1 800 1/h
mechanical service life (switching cycles) typical	1 000 000
reference code acc. to IEC 81346-2	S
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 %)

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Installation/ mounting/ dimensions	
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	22.3 mm
installation width	29.45 mm
installation depth	26.3 mm

Certificates/ approvals

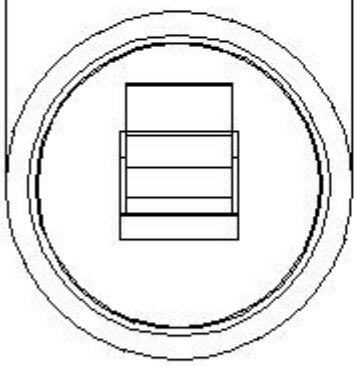
General Product Approval	Declaration of Conformity	Test Certificates
CSA, UL, EAC, EG-Konf.	Miscellaneous	Type Test Certificates/Test Report

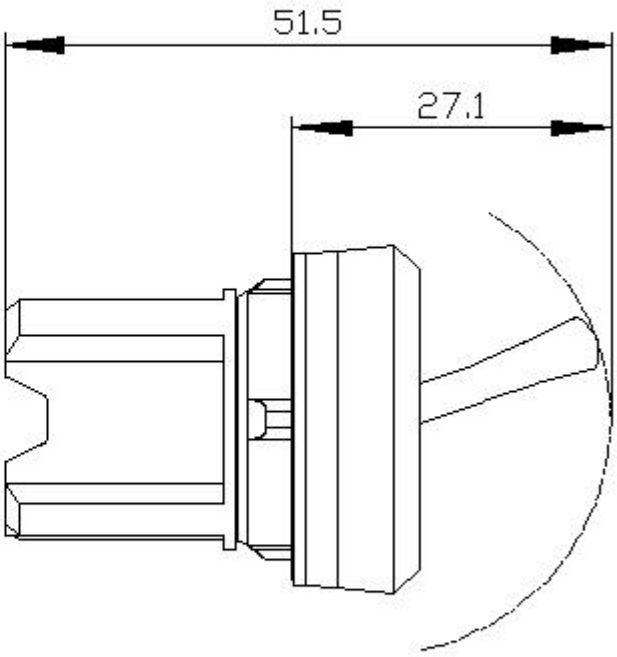
Marine / Shipping	other
ABS, LRS, PRS, RINA, RMRS	Confirmation

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=3SU1030-3EC10-0AA0
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-3EC10-0AA0
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-3EC10-0AA0
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-3EC10-0AA0&lang=en

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