3SU1030-5BP31-0AA0

Data sheet



key-operated switch Siemens, 22 mm, round, plastic with metal front ring, lock number SSG10, with 2 keys, 3 switch positions I>O<II, momentary contact on the left, latching on the right, actuating angle $2x45^\circ$, 10:30h/12h/13:30h, key removal II

SIRIUS ACT
Key-operated switches
Actuating/signaling element
3SU1
Plastic with metal front ring, matt, 22 mm
3SU1950-0FP80-0AA0
momentary contact/latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching
No
silver
metal
Key
29.5 mm
3
45°
45°
Siemens
SSG10
Yes
Standard
Metal, matt
sand gray
IP66, IP67, IP69(IP69K)
IP20
1, 2, 3, 3R, 4, 4X, 12, 13
sinusoidal half-wave 15g / 11 ms
Category 1, Class B
10 500 Hz: 5g
Category 1, Class B
1 800 1/h
1 000 000
S

Substance Prohibitance (Date)	10/01/2014
. ,	10/01/2014
Safety related data	
proportion of dangerous failures	
 with low demand rate according to SN 31920 	20 %
with high demand rate according to SN 31920	20 %
B10 value with high demand rate according to SN 31920	300 000
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
Installation/ mounting/ dimensions	
height	29.5 mm
width	29.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	61 mm
installation width	29.5 mm
installation depth	25.4 mm
Approvals Certificates	

General Product Approval

Confirmation





Special Test Certificate

Test Certificates

Type Test Certificates/Test Report

Marine / Shipping











Confirmation

other

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=3SU1030-5BP31-0AA0

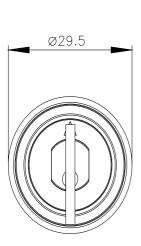
Cax online generator

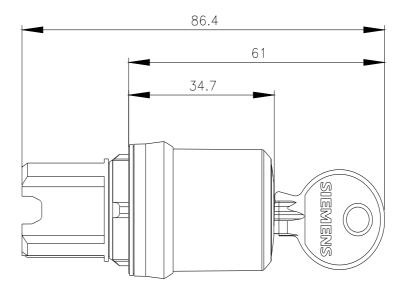
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5BP31-0AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5BP31-0AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-5BP31-0AA0&lang=en





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