



key-operated switch Siemens, 22 mm, round, plastic with metal front ring, lock no. LSG1, with 2 keys, 2 switch positions O<I, momentary contact type, actuating angle 45°, 10:30h/12h, key removal O

product brand name
product designation
design of the product
product type designation
product line
manufacturer's article number of included key

SIRIUS ACT
Key-operated switches
Actuating/signaling element
3SU1
Plastic with metal front ring, matt, 22 mm
[3SU1950-0FN80-0AA0](#)

Actuator

principle of operation of the actuating element
product extension optional light source
color
• of the actuating element
material of the actuating element
shape of the actuating element
outer diameter of the actuating element
number of switching positions
switch position for key distraction
actuating angle
• clockwise
lock make
key number

momentary contact, 45° (10:30 h/12 h), return from center to left
No
silver
metal
Key
29.5 mm
2
O
45°
Siemens
LSG1

Front ring

product component front ring
design of the front ring
material of the front ring
color of the front ring

Yes
Standard
Metal, matt
sand gray

General technical data

protection class IP
• of the terminal
degree of protection NEMA rating
shock resistance
• according to IEC 60068-2-27
• for railway applications according to EN 61373
vibration resistance
• according to IEC 60068-2-6
• for railway applications according to EN 61373
operating frequency maximum
mechanical service life (operating cycles) typical
reference code according to IEC 81346-2
Substance Prohibitance (Date)

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
10/01/2014

Safety related data

B10 value with high demand rate according to SN 31920

500 000

proportion of dangerous failures	
• with low demand rate according to SN 31920	20 %
• with high demand rate according to SN 31920	20 %
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

Certificates/ approvals

General Product Approval	Declaration of Conformity
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[Confirmation](#)



EG-Konf.

Test Certificates

Marine / Shipping

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping

other



[Confirmation](#)

Further information

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=3SU1030-5HC01-0AA0>

Cax online generator

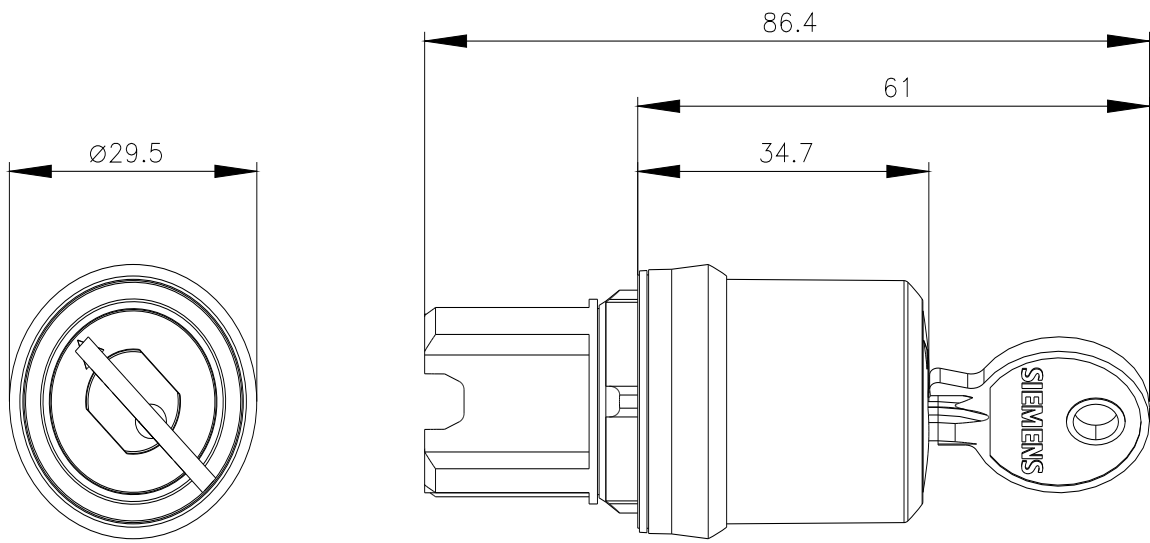
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5HC01-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5HC01-0AA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-5HC01-0AA0&lang=en



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1/26/2022 