

Data sheet

3SU1002-2BM60-0AA0



Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h

product brand name
product designation
design of the product
product type designation
product line

SIRIUS ACT
 Selector switches
 Actuating/signaling element
3SU1
 Plastic, black, 22 mm

Enclosure

number of command points

1

Actuator

design of the actuating element
principle of operation of the actuating element
product extension optional

Selector, short
momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides

- light source
- contact module

Yes

Yes

white

color of the actuating element

plastic

material of the actuating element

Handle

shape of the actuating element

32.3 mm

outer diameter of the actuating element

3

number of switching positions

45°

actuating angle

45°

- clockwise
- anticlockwise

Front ring

product component front ring

Yes

design of the front ring

standard

material of the front ring

plastic

color of the front ring

black

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

sinusoidal half-wave 15g / 11 ms

- according to IEC 60068-2-27
- for railway applications according to EN 61373

Category 1, Class B

vibration resistance

10 ... 500 Hz: 5g

- according to IEC 60068-2-6
- for railway applications according to EN 61373

Category 1, Class B

operating frequency maximum

1 800 1/h

mechanical service life (operating cycles) typical

1 000 000

reference code according to IEC 81346-2

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Substance Prohibitance (Date)

10/01/2014

Safety related data

B10 value with high demand rate according to SN 31920

300 000

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	32.3 mm
width	32.3 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	28.8 mm
installation width	32.3 mm
installation depth	25.4 mm

Certificates/ approvals

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



Test Certificates	Marine / Shipping
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



other	Environment
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[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=3SU1002-2BM60-0AA0>

Cax online generator

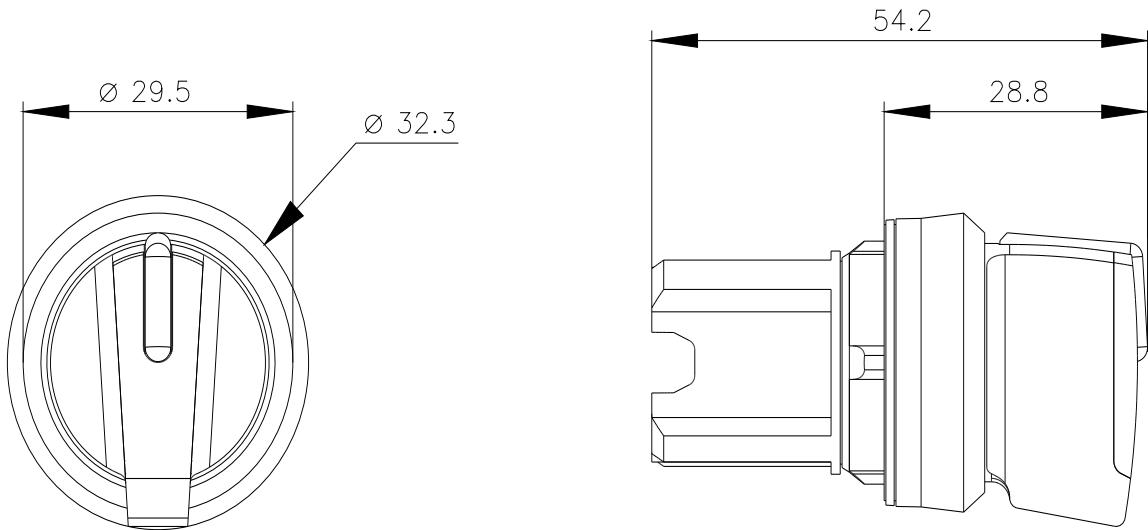
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1002-2BM60-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1002-2BM60-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_.aspx?mlfb=3SU1002-2BM60-0AA0&lang=en



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1/26/2022 