



Illuminable selector switch, 22 mm, round, metal shiny, black, 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
Metal, shiny, 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

color of the actuating element

black

material of the actuating element

plastic

shape of the actuating element

Handle

outer diameter of the actuating element

32.3 mm

number of switching positions

3

actuating angle

45°

- clockwise
- anticlockwise

45°

Front ring

product component front ring

Yes

design of the front ring

standard

material of the front ring

Metal, high gloss

color of the front ring

silver

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

vibration resistance

10 ... 500 Hz: 5g

- according to IEC 60068-2-6

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 Prohibition (Date)

12/19/2016

Safety related data

B10 value with high demand rate according to SN 31920

300 000

proportion of dangerous failures

20 %

- with low demand rate according to SN 31920

• with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920	20 % 100 FIT
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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



[Confirmation](#)



Test Certificates

Marine / Shipping

Type Test Certificate/Test Report

Special Test Certificate



other

Environment

[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=3SU1052-2BM10-0AA0>

Cax online generator

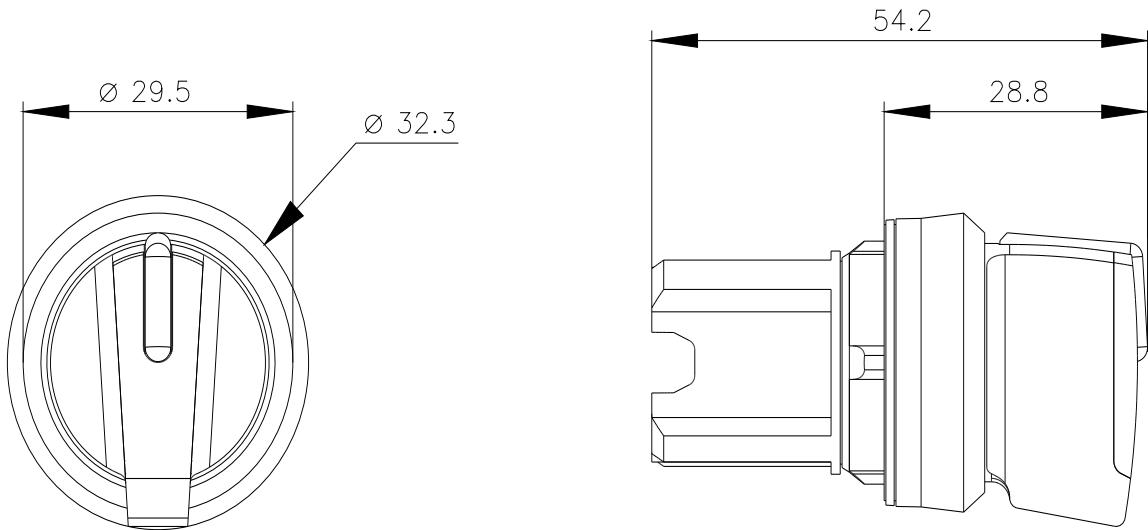
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1052-2BM10-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1052-2BM10-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1052-2BM10-0AA0&lang=en



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1/26/2022 