SIEMENS

Data sheet



Selector switch, illuminable, 22 mm, round, plastic, yellow, selector switch, short, 3 switch positions I-O<II, left latching, right momentary contact type, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h

product brand name	SIRIUS ACT
product designation	Selector switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic, black, 22 mm
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Selector, short
principle of operation of the actuating element	latching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching
product extension optional	
• light source	Yes
contact module	Yes
color of the actuating element	yellow
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	
• clockwise	45°
anticlockwise	45°
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	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 500 Hz: 5g
 ◆ 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
moditation of vice in (operating of clos) typical	1 000 000
reference code according to IEC 81346-2	S

300 000
20 %
20 %
100 FIT
-25 +70 °C
-40 +80 °C
3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
32.3 mm
32.3 mm
round
22.3 mm
0.4 mm
28.8 mm
32.3 mm
25.4 mm

®

General Product Approval

Confirmation







Declaration of Conformity



Test Certificates

Marine / Shipping

Type Test Certificates/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=3SU1002-2BN30-0AA0

Cax online generator

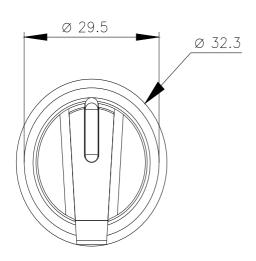
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1002-2BN30-0AA0

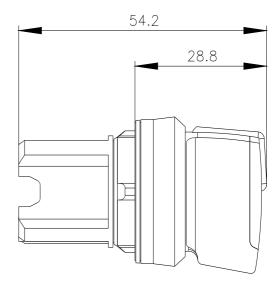
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1002-2BN30-0AA0

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1002-2BN30-0AA0\&lang=en}}$





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