SIEMENS

Data sheet   **3SU1052-2CM40-0AA0**

Selector switch, illuminable, 22 mm, round, metal, shiny, green, selector switch, long, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 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	Metal, shiny, 22 mm

Enclosure

number of command points	1

Actuator

design of the actuating element	selector, long
principle of operation of the actuating element	momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides
product extension optional	
● light source	Yes
● contact module	Yes
color of the actuating element	green
material of the actuating element	plastic
shape of the actuating element	Handle
outer diameter of the actuating element	44.8 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	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	
● according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
● according to IEC 60068-2-6	10 ... 500 Hz: 5g
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	1 000 000
reference code according to IEC 81346-2	S
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 %

1/20/2023

● 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	44.8 mm
width	44.8 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	44.8 mm
installation depth	25.4 mm

Certificates/ approvals

General Product Approval				**Declaration of Conformity**	
CSA	[Confirmation](#)	UL	EAC	UKCA	CE EG-Konf.

Test Certificates		**Marine / Shipping**			
[Special Test Certificate](#)	[Type Test Certificates/Test Report](#)	ABS	Lloyd's Register LRS	PRS	RINA

Marine / Shipping	**other**
RMRS	[Confirmation](#) [Environmental Confirmations](#)

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=3SU1052-2CM40-0AA0
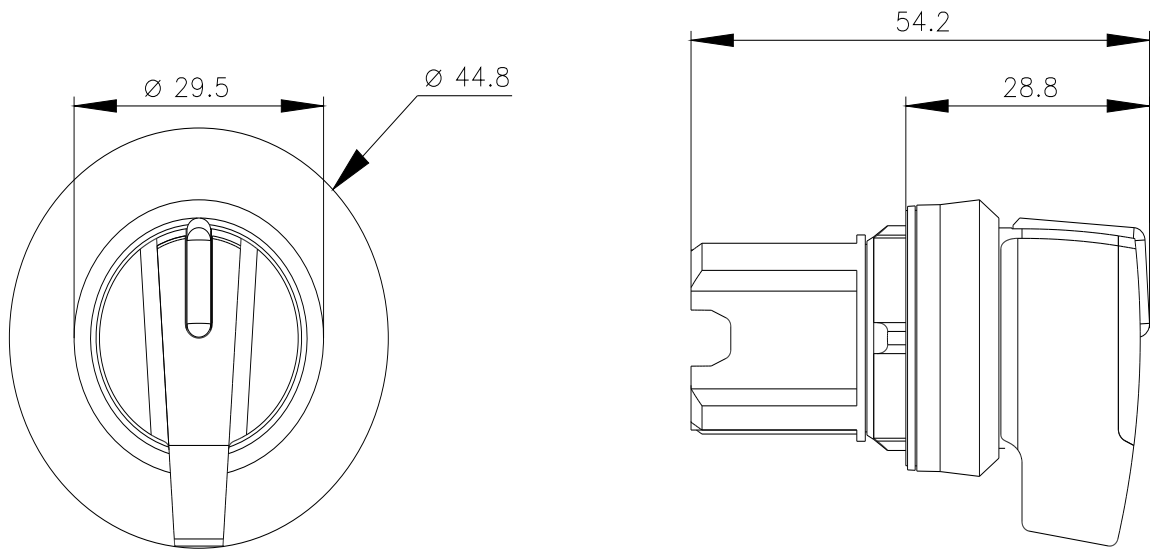
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1052-2CM40-0AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1052-2CM40-0AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1052-2CM40-0AA0&lang=en

Ø 29.5

Ø 44.8

54.2

28.8

last modified: 1/26/2022 ↗

1/20/2023