SIEMENS

Data sheet



Selector switch, illuminable, 22 mm, round, plastic with metal front ring, green, selector switch, short, 3 switch positions I-O<II, left latching, right momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h, with laser labeling, lower case

product designation design of the product product type designation product line Plastic with metal front ring, matt, 22 mm Selector, short I atching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching Product extension optional I altohing/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching Product extension optional I altohing/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching Product extension optional I altohing/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching Prese contact module Yes Contact module Yes Contact module Yes Contact module Outer diameter of the actuating element Plastic	product brand name	SIRIUS ACT
product type designation product line Plastic with metal front ring, matt, 22 mm Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element Selector, short Iatching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching Product extension optional Iight source	product designation	Selector switches
product line Plastic with metal front ring, matt, 22 mm Enclosure number of command points 1 Actuator design of the actuating element Selector, short 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 green material of the actuating element plastic shape of the actuating element Handle outer diameter of the actuating element Customized labeling, text in lower case letters number of switching positions 3 actuating angle • clockwise 45° • anticlockwise 45° • anticlockwise 45° Front ring yes design of the front ring standard material of the front ring Metal, matt color of the front ring sand gray General technical data	design of the product	Actuating/signaling element
Enclosure number of command points Actuator design of the actuating element 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	product type designation	3SU1
number of command points Actuator design of the actuating element 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	product line	Plastic with metal front ring, matt, 22 mm
Actuator design of the actuating element principle of operation of the actuating element elight source color of the actuating element plastic shape of the actuating element practical gelement plastic shape of the actuating element parking of the actuating element pumber of switching positions actuating angle clockwise anticlockwise product component front ring design of the front ring material of the front ring material of the front ring material of the front ring genen plastic plastic plastic Plantle Ves Customized labeling, text in lower case letters Selector, short latching/momentary contact, 2x45° (10:30 h/12 h/13:30 h), return from right, left latching preum right, left latching yes Contact module Yes Coor of the actuating element plastic Plantle Yes Customized labeling, text in lower case letters 32.3 mm Customized labeling, text in lower case letters 45° actuating angle April 24° April 24° April 25° April 26° April 26° April 26° April 27°	Enclosure	
design of the actuating element principle of operation of the actuating element product extension optional • light source • contact module color of the actuating element material of the actuating element marking of the actuating element number of switching positions actuating angle • clockwise • anticlockwise • anticlockwise product component front ring design of the front ring material of the front ring material of the front ring material of the actuating element standard material of the actuating element marking of the actuating element actuating element substitute of the actuating element actuating angle • clockwise • anticlockwise • anticlockwise design of the front ring design of the front ring standard material of the front ring material of the front ring color of the front ring general technical data	number of command points	1
principle of operation of the actuating element right, left latching product extension optional light source Yes	Actuator	
right, left latching product extension optional light source contact module yes color of the actuating element green material of the actuating element shape of the actuating element arking of the actuating element marking of the actuating element customized labeling, text in lower case letters number of switching positions actuating angle clockwise anticlockwise front ring product component front ring design of the front ring material of the front ring Metal, matt color of the front ring general technical data	design of the actuating element	Selector, short
ilight source ontact module	principle of operation of the actuating element	
● contact module color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element marking of the actuating element customized labeling, text in lower case letters number of switching positions actuating angle e clockwise anticlockwise anticlockwise front ring product component front ring design of the front ring material of the front ring material of the front ring general technical data	product extension optional	
color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element marking of the actuating element customized labeling, text in lower case letters number of switching positions actuating angle clockwise anticlockwise front ring product component front ring design of the front ring material of the front ring sand gray General technical data	• light source	Yes
material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element Customized labeling, text in lower case letters number of switching positions actuating angle clockwise anticlockwise anticlockwise Front ring product component front ring design of the front ring material of the front ring material of the front ring Sand gray General technical data	contact module	Yes
shape of the actuating element outer diameter of the actuating element marking of the actuating element Customized labeling, text in lower case letters number of switching positions actuating angle clockwise anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring material of the front ring General technical data	color of the actuating element	green
outer diameter of the actuating element marking of the actuating element Customized labeling, text in lower case letters number of switching positions actuating angle clockwise anticlockwise 45° anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring Color of the front ring Sand gray General technical data	material of the actuating element	plastic
marking of the actuating element number of switching positions actuating angle • clockwise • anticlockwise Front ring product component front ring design of the front ring material of the front ring color of the front ring General technical data	shape of the actuating element	Handle
number of switching positions actuating angle • clockwise • anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring color of the front ring General technical data	outer diameter of the actuating element	32.3 mm
actuating angle • clockwise • anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring color of the front ring General technical data	marking of the actuating element	Customized labeling, text in lower case letters
• clockwise	number of switching positions	3
● anticlockwise 45° Front ring product component front ring Yes design of the front ring standard material of the front ring Metal, matt color of the front ring sand gray General technical data	actuating angle	
Front ring product component front ring design of the front ring material of the front ring Color of the front ring General technical data Yes standard Metal, matt sand gray	• clockwise	45°
product component front ring design of the front ring material of the front ring Metal, matt color of the front ring Sand gray General technical data	anticlockwise	45°
design of the front ring material of the front ring Metal, matt color of the front ring sand gray General technical data	Front ring	
material of the front ring Metal, matt color of the front ring Sand gray General technical data	product component front ring	Yes
color of the front ring sand gray General technical data	design of the front ring	standard
General technical data	material of the front ring	Metal, matt
	color of the front ring	sand gray
protection class IP IP66, IP67, IP69(IP69K)	General technical data	
	protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	shock resistance	
• according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
• for railway applications according to EN 61373 Category 1, Class B	for railway applications according to EN 61373	Category 1, Class B
vibration resistance	vibration resistance	
• according to IEC 60068-2-6 10 500 Hz: 5g	according to IEC 60068-2-6	10 500 Hz: 5g
• for railway applications according to EN 61373 Category 1, Class B	 for railway applications according to EN 61373 	Category 1, Class B
operating frequency maximum 1 800 1/h	operating frequency maximum	1 800 1/h
mechanical service life (switching cycles) typical 1 000 000	mechanical service life (switching 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 %
 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	
Further information	

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=3SU1032-2BN40-0AA0-Z Y12

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1032-2BN40-0AA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1032-2BN40-0AA0-Z Y12

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1032-2BN40-0AA0-Z Y12&lang=en

last modified: 1/26/2022 🖸