SIEMENS

Data sheet



Coordinate switch, 22 mm, round, plastic with metal front ring, black, 2 switch positions, vertical latching, with mechanical interlocking, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product brand name product designation design of the product product type designation product time Plastic with metal front ring, matt, 22 mm Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element illentification of the actuating element with mechanical interlocking		
design of the product product type designation product line Plastic with metal front ring, matt, 22 mm Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element direction of actuation product extension optional * light source contract module color of the actuating element plastic shape of the actuating element plastic shape of the actuating element outer diameter of the actuating element plastic shape of the actuating element power and actuation outer diameter of the actuating element product extension optional * light source color of the actuating element plastic shape of the actuating element plastic shape of the actuating element any inscription, text in upperflower case, all words begin with upper case letters type of unlocking device push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [*] ground adelection angle [*] product component front ring design of the front ring material of the front ring material of the front ring design of the front ring sand gray Seneral technical data protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance * according to IEC 60068-2-6 10 500 Hz. 5g operating frequency maximum actual class according to IEC 60068-2-7 vibration resistance * according to IEC 60068-2-6 10 500 Hz. 5g operating frequency maximum actual class according to IEC 60068-2-7 Substance Prohibitance (Date) 100 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 100 100 100 100 100 100 100 100 100 100	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 with mechanical interlocking principle of operation of the actuating element latching product extension optional legits source No • contact module Yes color of the actuating element plastic shape of the actuating element Any inscription, text in upper/lower case, all words begin with upper case letters type of unlocking device push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [*] 30° Front ring product component front ring Metal, matt color of the front ring Metal, matt color of the front ring Sand gray Ceneral technical data protection class IP IP65, IP67 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 operating frequency maximum 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 S Substance Prohibitance (Date) 100000	product designation	Coordinate switches
product line Plastic with metal front ring, matt, 22 mm Enclosure number of command points Actuator design of the actuating element with mechanical interfocking principle of operation of the actuating element latching direction of actuation vertical product extension optional light source color of the actuating element black material of the actuating element plastic shape of switching of the actuating element and ring in the actuating element and provided in the actuation	design of the product	Actuating/signaling element
Enclosure number of command points Actuator design of the actuating element with mechanical interlocking principle of operation of the actuating element latching direction of actuation vertical product extension optional light source oonlact module Yes color of the actuating element plastic shape of the actuating element plastic yips of unlocking device plastic element yes of unlocking device plastic element yes of unlocking device plastic element yes of unlocking have begin with upper case letters type of unlocking device push-to-unlatch mechanism number of switching positions positions 2 Maximum deflection angle [*] yes design of the front ring Metal, matt color of the front ring Metal, matt color of the front ring degree of protection Alema 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 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 10 500 Hz. 5g operating frequency maximum 2 400 1/h mechanical service life (operating cycles) as operating period per direction of actuation typical reference occlosed according to IEC 61346-2 Substance Prohibitance (Date)	product type designation	3SU1
number of command points 1 Actuator design of the actuating element with mechanical interlocking principle of operation of the actuating element latching direction of actuation vertical product extension optional • light source No oralacd module Yes localized in the actuating element black latching element black latching element black latching element black latching element latching latching element latching latching element latching latching element latching latc	product line	Plastic with metal front ring, matt, 22 mm
design of the actuating element with mechanical interlocking principle of operation of the actuating element latching vertical product extension optional elight source ocontact module Yes color of the actuating element black material of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element and incomplete actuating element actuating element and incomplete actuating element actuating element actuating element and incomplete actuating element actuation position. 2 actuation actuation modern actuation mechanism number of switching positions actuation and element actuation position actuation and element actuation actuation and element actuation according to IEC 60068-2-6 ac	Enclosure	
design of the actuating element with mechanical interlocking principle of operation of the actuating element latching vertical ve	number of command points	1
principle of operation of the actuating element direction of actuation vertical product extension optional light source No contact module Yes color of the actuating element black material of the actuating element Pastice Shape of the actuating element Any inscription, text in upper/lower case, all words begin with upper case letters type of unlocking device push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [**] 30° Front ring product component front ring Yes design of the front ring Metal, matt color of the front ring Sand gray General technical data protection class IP 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 2400 1/h mechanical service life (operating cycles) as operating period per direction of actuation typical reference code according to IEC 631346-2 Substance Prohibitance (Date) 10/01/2014	Actuator	
direction of actuation product extension optional light source No contact module Yes color of the actuating element black material of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic outer diameter of the actuating element Any inscription, text in upper/lower case, all words begin with upper case letters type of unlocking device push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [*] 30° Front ring Yes design of the front ring high material of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP IP65, IP67 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 2 400 1/h mechanical service life (operating cycles) as operating period per direction of actuation typical reference code according to IEC 61346-2 S Substance Prohibitance (Date) 10/01/2014	design of the actuating element	with mechanical interlocking
product extension optional light source	principle of operation of the actuating element	latching
Iight source No Yes	direction of actuation	vertical
e 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 any inscription, text in upper/lower case, all words begin with upper case letters type of unlocking device number of switching positions 2 Maximum deflection angle [*] product component front ring design of the front ring material of the front ring material of the front ring Metal, matt color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance e according to IEC 60068-2-6 operating frequency maximum preference code according to IEC 81346-2 Substance Prohibitance (Date) 1001/2014	product extension optional	
color of the actuating element black material of the actuating element Extended handle outer diameter of the actuating element 30.5 mm marking of the actuating element 4Any inscription, text in upper/lower case, all words begin with upper case letters type of unlocking device push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [°] 30° Front ring product component front ring Yes design of the front ring high material of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP IP65, IP67 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 2 400 1/h mechanical service life (operating cycles) a so operating period per direction of actuation typical reference code according to IEC 81346-2 S Substance Prohibitance (Date)	• light source	No
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shape of the actuating element outer diameter of the actuating element marking of the actuating element Any inscription, text in upper/lower case, all words begin with upper case letters type of unlocking device number of switching positions 2 Maximum deflection angle [*] product component front ring design of the front ring material of the front ring Metal, matt color of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 operating frequency maximum mechanical service life (operating cycles) a so perating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date)	color of the actuating element	black
outer diameter of the actuating element marking of the actuating element type of unlocking device number of switching positions 2 Maximum deflection angle [°] 30° 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 protection NEMA rating shock resistance • according to IEC 60068-2-6 • according to IEC 60068-2-6 operating frequency maximum mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date)	material of the actuating element	plastic
marking of the actuating element type of unlocking device push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [*] 30° Front ring product component front ring high material of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP IP65, IP67 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 mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10 //10/2014	shape of the actuating element	Extended handle
type of unlocking device push-to-unlatch mechanism number of switching positions 2 Maximum deflection angle [°] 30° Front ring product component front ring Yes design of the front ring high material of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP IP65, IP67 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 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014	outer diameter of the actuating element	30.5 mm
number of switching positions Maximum deflection angle [°] 30° Front ring product component front ring Yes design of the front ring high material of the front ring Sand gray General technical data protection class IP IP65, IP67 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 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014	marking of the actuating element	Any inscription, text in upper/lower case, all words begin with upper case letters
Maximum deflection angle [°] 30° Front ring product component front ring Yes design of the front ring high material of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP IP65, IP67 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 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014	type of unlocking device	push-to-unlatch mechanism
product component front ring design of the front ring material of the front ring material of the front ring color of the front ring sand gray General technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 operating frequency maximum mechanical service life (operating cycles) as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date)	number of switching positions	2
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 protection class IP 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 mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date)	Maximum deflection angle [°]	30°
design of the front ring material of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP 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 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014	Front ring	
material of the front ring color of the front ring Sand gray General technical data protection class IP 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 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Metal, matt sand gray IP65, IP67 10 3, 3R, 4, 4X, 12, 13 10 500 Hz: 5g 10 500 Hz: 5g 2 400 1/h	product component front ring	Yes
color of the front ring General technical data protection class IP 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 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014	design of the front ring	high
protection class IP IP65, IP67 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	material of the front ring	Metal, matt
protection class IP 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 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) IP65, IP67 I, 2, 3, 3R, 4, 4X, 12, 13 In mechanical service 15g / 11 ms vibration resistance 10 500 Hz: 5g 10 500 Hz: 5g 2 400 1/h	color of the front ring	sand gray
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 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 1, 2, 3, 3R, 4, 4X, 12, 13 10 ms	General technical data	
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 2 400 1/h mechanical service life (operating cycles) as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g	protection class IP	IP65, IP67
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 2 400 1/h mechanical service life (operating cycles) as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g 10 500 Hz: 5g 2 400 1/h Mechanical service life (operating cycles) 8 100 000	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
vibration resistance • according to IEC 60068-2-6 operating frequency maximum 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10 500 Hz: 5g 10 500 Hz: 5g 100 01/h	shock resistance	
 according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 2 400 1/h mechanical service life (operating cycles) as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014 	• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
operating frequency maximum 2 400 1/h mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 2 400 1/h 100 000 100 000	vibration resistance	
mechanical service life (operating cycles) • as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 100 000 100 000	• according to IEC 60068-2-6	10 500 Hz: 5g
• as operating period per direction of actuation typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 100 000 S 10/01/2014	operating frequency maximum	2 400 1/h
reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014	mechanical service life (operating cycles)	
Substance Prohibitance (Date) 10/01/2014	 as operating period per direction of actuation typical 	100 000
	reference code according to IEC 81346-2	S
Safety related data	Substance Prohibitance (Date)	10/01/2014
	Safety related data	

100 000
20 %
20 %
100 FIT
-25 +70 °C
-40 +80 °C
3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
30.5 mm
30.3 11111
30.5 mm
30.5 mm
30.5 mm round
30.5 mm round 22.3 mm
30.5 mm round 22.3 mm 0.4 mm
30.5 mm round 22.3 mm 0.4 mm 75.6 mm
30.5 mm round 22.3 mm 0.4 mm 75.6 mm 30.5 mm

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=3SU1030-7BB10-0AA0-Z Y15

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1030-7BB10-0AA0-Z\ Y15}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-7BB10-0AA0-Z Y15

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-7BB10-0AA0-Z Y15&lang=en

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