SIEMENS

Data sheet



Coordinate switch, 22 mm, round, plastic with metal front ring, black, 4 switch positions, latching, with mechanical interlocking, with laser labeling, inscription or symbol, Customer-specific selection with SIRIUS ACT configurator (CIN)

product designation design of the product product type designation product type designation product type designation 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 direction of actuation product extension optional legistry legistry local module color of the actuating element shape of the actuating element plastic shape of the actuating element shape of the actuating element shape of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) type of unlocking device number of switching positions 4 Maximum deflection angle [*] Pront ring product component front ring design of the front ring Ceneral technical data protection class IP degree of protection NEMA rating shock resistance a according to IEC 60068-2-6 operating frequency maximum preference code according to IEC 60068-2-6 operating frequency maximum preference code according to IEC 60068-2-6 operating frequency maximum preference code according to IEC 60068-2-7 server server according to IEC 60068-2-6 operating frequency maximum preference code according to IEC 60068-2-6 operating frequency maximum preference code according to IEC 60068-2-6 operating frequency maximum preference code according to IEC 60068-2-7 S	product brand name	SIRIUS ACT	
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number of command points Actuator	product line	Plastic with metal front ring, matt, 22 mm	
Actuator design of the actuating element with mechanical interlocking principle of operation of the actuating element direction of actuation horizontal / vertical	Enclosure		
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Ight source Contact module Yes	direction of actuation	horizontal / vertical	
color of the actuating element 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 and the actuating element and the actuating element actuating element actuating element and element	product extension optional		
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configurator/Configuration Identification Number (CIN) type of unlocking device number of switching positions Maximum deflection angle [°] Front ring product component front ring design of the front ring material of the front ring Color of the front ring more at 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 (switching cycles) • as operating period per direction of actuation typical	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 (switching cycles) • as operating period per direction of actuation typical 100 000	marking of the actuating element		
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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 • according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) • as operating period per direction of actuation typical 100 000	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 (switching cycles) • as operating period per direction of actuation typical 100 000	General technical data		
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vibration resistance	shock resistance		
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operating frequency maximum 2 400 1/h mechanical service life (switching cycles) • as operating period per direction of actuation typical 100 000	vibration resistance		
mechanical service life (switching cycles) • as operating period per direction of actuation typical 100 000	• according to IEC 60068-2-6	10 500 Hz: 5g	
• as operating period per direction of actuation typical 100 000	operating frequency maximum	2 400 1/h	
	mechanical service life (switching cycles)		
reference code according to IEC 81346-2 S	 as operating period per direction of actuation typical 	100 000	
	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	100 000
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	30.5 mm
width	30.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	75.6 mm
installation width	30.5 mm
installation depth	25.5 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=3SU1030-7BE10-0AA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-7BE10-0AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-7BE10-0AA0-Z Y19

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SU1030-7BE10-0AA0-Z Y19&lang=en

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