SIEMENS

Data sheet



Illuminable selector switch, 22 mm, round, metal shiny, black, Selector switch short, 3 switch positions I>O<II, momentary contact on the left, latching on the right, actuating angle 2x45°, 10:30 /12 /13:30, Z=50-unit packaging

product designation design of the product Actualing/signaling element product type designation product tine Metal, shiny, 22 mm Enclosure number of command points Actuator design of the actuating element Principle of operation of the actuating element solight source contact module color of the actuating element slight source color of the actuating element shape of the factuating element shape of the forting shape of the front ring shape of the front ring fordict component front ring shape of the	product brand name	SIRIUS ACT
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product line Metal, shiny, 22 mm Enclosure number of command points 1 Actuator design of the actuating element Selector, short momentary contact/latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching product extension optional • light source Yes • contact module Yes color of the actuating element black material of the actuating element plastic outer diameter of the actuating element actuating element plastic outer diameter of the actuating element 32.3 mm number of switching positions 3 actuating angle • clockwise 45° • anticlockwise 45° • anticlockwise 45° of the front ring 45 standard material of the front ring 55 standard material of the front ring 56 standard material of the front ring 57 standard material of the front ring 58 standard material of the		
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• light source • contact module Color of the actuating element black material of the actuating element shape of the actuating element Unumber of switching positions actuating angle • clockwise • canticlockwise • anticlockwise • anticlock	principle of operation of the actuating element	
ontact module ves color of the actuating element material of the actuating element shape of the actuating element shape of the actuating element shape of the actuating element uter diameter of the actuating element 32.3 mm number of switching positions 3 actuating angle • clockwise • anticlockwise • anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring material of the front ring sliver 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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 03/01/2017 Safety related data	product extension optional	
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material of the actuating element shape of the actuating element uter diameter of the actuating element 32.3 mm number of switching positions 3 actuating angle clockwise anticlockwise 45° anticlockwise 45° anticlockwise 45° front ring product component front ring design of the front ring material of the front ring silver 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 with a sum of the sum of t	contact module	Yes
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outer diameter of the actuating element number of switching positions actuating angle • clockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise Yes design of the front ring ground to emponent front ring whetal, high gloss color of the front ring silver 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 operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 03/01/2017	material of the actuating element	plastic
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clockwise	number of switching positions	3
intriction product component front ring product component front ring design of the front ring material of the front ring material of the front ring material of the front ring gilver 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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data	actuating angle	
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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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data	design of the front ring	standard
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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 03/01/2017	material of the front ring	Metal, high gloss
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 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data	color of the front ring	silver
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	General technical data	
shock resistance	protection class IP	IP66, IP67, IP69(IP69K)
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 Substance Prohibitance (Date) Safety related data	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
vibration resistance • according to IEC 60068-2-6 operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data	shock resistance	
according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 03/01/2017 Safety related data	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical 1 000 000 reference code according to IEC 81346-2 Substance Prohibitance (Date) 03/01/2017 Safety related data	vibration resistance	
mechanical service life (operating cycles) typical 1 000 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 03/01/2017 Safety related data	according to IEC 60068-2-6	10 500 Hz: 5g
reference code according to IEC 81346-2 S Substance Prohibitance (Date) 03/01/2017 Safety related data	operating frequency maximum	1 800 1/h
Substance Prohibitance (Date) 03/01/2017 Safety related data	mechanical service life (operating cycles) typical	1 000 000
Safety related data	reference code according to IEC 81346-2	S
	Substance Prohibitance (Date)	03/01/2017
B10 value with high demand rate according to SN 31920 300 000	Safety related data	
2.13 1.3.13 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	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	

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,...)

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1052-2BP10-0AA0-Z X90

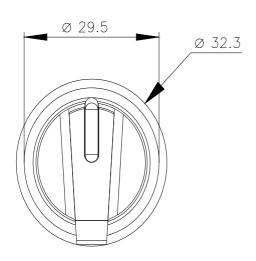
Cax online generator

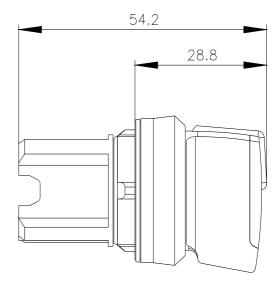
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1052-2BP10-0AA0-Z~X90}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1052-2BP10-0AA0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1052-2BP10-0AA0-Z X90&lang=en





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