SIEMENS

Data sheet

3SU1052-2BC30-0AA0-Z X90



Selector switch, illuminable, 22 mm, round, metal, shiny, yellow, selector switch, short, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h, Z=50-unit packaging

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, short	
principle of operation of the actuating element	momentary contact, 45° (10:30 h/12 h), return from center to left	
product extension optional		
light source	Yes	
contact module	Yes	
color of the actuating element	yellow	
material of the actuating element	plastic	
shape of the actuating element	Handle	
outer diameter of the actuating element	32.3 mm	
number of switching positions	2	
actuating angle		
clockwise	45°	
	10	
Front ring		
	Yes	
Front ring		
Front ring product component front ring	Yes	
Front ring product component front ring design of the front ring	Yes standard	
Front ring product component front ring design of the front ring material of the front ring	Yes standard Metal, high gloss	
Front ring product component front ring design of the front ring material of the front ring color of the front ring	Yes standard Metal, high gloss	
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, high gloss silver	
Front ring product component front ring design of the front ring material of the front ring color of the front ring General technical data protection class IP	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K)	
Front ring product component front ring design of the front ring material of the front ring color of the front ring General technical data protection class IP degree of protection NEMA rating	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K)	
Front ring product component front ring design of the front ring material of the front ring color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13	
Front ring product component front ring design of the front ring material of the front ring color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13	
Front ring product component front ring design of the front ring material of the front ring 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	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms	
Front ring product component front ring design of the front ring material of the front ring 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) typical	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g 1 800 1/h 1 000 000	
Front ring product component front ring design of the front ring material of the front ring 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) typical reference code according to IEC 81346-2	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g 1 800 1/h 1 000 000 S	
Front ring product component front ring design of the front ring material of the front ring 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) typical reference code according to IEC 81346-2 Substance Prohibitance (Date)	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g 1 800 1/h 1 000 000	
Front ring product component front ring design of the front ring material of the front ring 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) typical reference code according to IEC 81346-2	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g 1 800 1/h 1 000 000 S	
Front ring product component front ring design of the front ring material of the front ring 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) typical reference code according to IEC 81346-2 Substance Prohibitance (Date)	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g 1 800 1/h 1 000 000 S	
Front ring product component front ring design of the front ring material of the front ring 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) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Safety related data	Yes standard Metal, high gloss silver IP66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g 1 800 1/h 1 000 000 S 10/01/2014	

 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).		

ntt wn-i

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=3SU1052-2BC30-0AA0-Z X90

Cax online generator

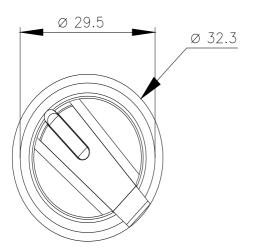
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1052-2BC30-0AA0-Z X90

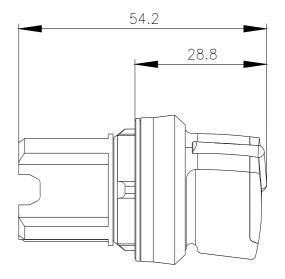
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1052-2BC30-0AA0-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=3SU1052-2BC30-0AA0-Z X90&lang=en





last modified: