3SU1062-2EC40-0AA0-Z Y15

Data sheet



Selector switch, illuminable, 30 mm, round, Metal, matte, green, selector switch, long, front ring for flush installation, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product designation design of the product period Actualing/signaling element product type designation product type designation Balance Brocosure number of command points Actuator design of the actuating element principle of operation of the actuating element principle of operation of the actuating element product extension optional Ight source Contact module color of the actuating element green material of the actuating element material of the actuating element marking of the actuating element marking of the actuating element cuter diameter of the actuating element Adulted Customized labeling, text in lower case / capital letters, all words start with capital letters Pront ring product component front ring design of the front ring Actuating and gray General technical data protection class IP degree of protection NEMA rating shock resistance	product brand name	SIRIUS ACT
product type designation product line Metal, matt, flat, 30 mm Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional	product designation	Selector switches
product line Enclosure number of command points Actuator design of the actuating element product extension optional • light source • contact module Yes color of the actuating element plastic shape of the actuating element plastic shape of the actuating element Handle outer diameter of the actuating element with capital letters number of switching positions actuating angle • clockwise Front ring product component front ring design of the front ring material of the front ring material of the actuating element 1. See Section (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left product conduct actuating element plastic 1. See Section (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left product conduct, 45° (10:30 h/12 h), return from center to left product, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from cen	design of the product	Actuating/signaling element
Enclosuro number of command points Actuator design of the actuating element product extension optional • light source • contact module color of the actuating element material of the actuating element material of the actuating element material of the front ring product component front ring design of the front ring color of the front ring color of the front ring sand gray General technical data protection class IP e for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 portating frequency maximum selector, long momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left Yes cotontact module 4.8 mm 4.8 mm	product type designation	3SU1
number of command points 1 Actuator design of the actuating element	product line	Metal, matt, flat, 30 mm
Actuator Actuator Actuating element Selector, long momentary contact, 45° (10:30 h/12 h), return from center to left	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 pouter diameter of the actuating element material of the actuating element pouter diameter of the actuating element marking of the actuating element mumber of switching positions 2 actuating angle • clockwise 45° Front ring product component front ring design of the front ring material of the front ring color of the front ring material of the front ring material of the front ring color 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 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	number of command points	1
principle of operation of the actuating element product extension optional • light source • contact module color of the actuating element material of the actuating element mrking of the actuating element mrking of the actuating element number of switching positions 2 actuating angle • clockwise Front ring product component front ring design of the front ring material of the front ring material of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical momentary contact, 45° (10:30 h/12 h), return from center to left yes (10:30 h/12 h), return from center to left yes (10:30 h/12 h), return from center to left yes (10:30 h/12 h), return from center to left yes (10:30 h/12 h), return from center to left yes (10:30 h/12 h), return from center to left yes (20:30 h/12 h), return from center to left yes (20:30 h/12 h), return from center to left yes (20:30 h/12 h), return from center to left yes (20:30 h/12 h), return from center to left yes (20:30 h/12 h), return from center to left yes (20:30 h/12 h), return from center to left yes (20:30 h/12 h), return from center to left yes coord actuating element yes (20:40 material of the front contact, 45° (10:30 h/12 h), return from center to left yes (20:40 material of the contact model actuating element yes (20:40 material of the contact, 45° (20:40 material element yes (20:40 material of the contact, 45° (20:40 material element yes (20:40 material of the contact, 45° (20:40 material element yes (20:40 material of the contact, 45° (20:40 material element with capital element yes (20:40 material element yes	Actuator	
product extension optional • light source • contact module color of the actuating element material of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element customized labeling, text in lower case / capital letters, all words start with capital letters number of switching positions actuating angle • clockwise 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 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	design of the actuating element	selector, long
● light source ● contact module Color of the actuating element green material of the actuating element plastic shape of the actuating element duter diameter of the actuating element marking of the actuating element marking of the actuating element mumber of switching positions 2 actuating angle e clockwise 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 e according to IEC 60068-2-6 e for railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical green green yes 44.8 mm Customized labeling, text in lower case / capital letters, all words start with capital eletters 44.8 mm Audile 45° Front ring 45° Afor Audile 46° Afor Audile 44.8 mm Audile 46° Afor Audile 44.8 mm Audile 46° Afor Addile 46° Afor Ad	principle of operation of the actuating element	momentary contact, 45° (10:30 h/12 h), return from center to left
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 arking of the actuating element customized labeling, text in lower case / capital letters, all words start with capital letters number of switching positions 2 actuating angle	product extension optional	
color of the actuating element material of the actuating element shape of the actuating element duter diameter of the actuating element marking of the actuating element duter diameter of the actuating element marking of the actuating element customized labeling, text in lower case / capital letters, all words start with capital letters number of switching positions actuating angle elockwise Front ring product component front ring design of the front ring material 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 elockoes according to IEC 60068-2-27 elor railway applications according to EN 61373 vibration resistance elocometry according to IEC 60068-2-6 elor railway applications according to EN 61373 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	• light source	Yes
material of the actuating element shape of the actuating element outer diameter of the actuating element d4.8 mm marking of the actuating element with capital letters number of switching positions eclockwise ● clockwise Tent ring product component front ring design of the front ring material 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 • for railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical plastic Handle 44.8 mm 44.8 mm Customized labeling, text in lower case / capital letters, all words start with capital letters 45° For Start Mark 44.8 mm 44.8 mm Fountier labeling, text in lower case / capital letters, all words start with capital letters 45° For Metal, matt sand gray Flat Metal, matt sand gray General technical data protection class IP	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 / capital letters, all words start with capital letters number of switching positions 2 actuating angle clockwise 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 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	color of the actuating element	green
outer diameter of the actuating element 44.8 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all words start with capital letters number of switching positions 2 actuating angle clockwise 45° Front ring product component front ring Yes design of the front ring Hetal, 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 ofor railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g ofor railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	material of the actuating element	plastic
marking of the actuating element number of switching positions 2 actuating angle • clockwise 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 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical Customized labeling, text in lower case / capital letters, all words start with capital letters 2 Customized labeling, text in lower case / capital letters, all words start with capital letters 2 Customized labeling, text in lower case / capital letters 45° Front ring Yes Metal, matt sand gray General technical data protection class IP design of the front ring sand gray Metal, matt sand gray Metal, matt sand gray General technical data 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 Category 1, Class B Operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	shape of the actuating element	Handle
mumber of switching positions actuating angle	outer diameter of the actuating element	44.8 mm
actuating angle • clockwise 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 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical 45° Yes 45° Flat Metal, matt sand gray Befor, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms Category 1, Class B Category 1, Class B Operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	marking of the actuating element	
• clockwise 45° Front ring product component front ring Yes design of the front ring Flat material of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP IP66, IP67, IP69(IP69K) 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 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	number of switching positions	2
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 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	actuating angle	
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 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	clockwise	45°
design of the front ring material of the front ring Color of the front ring Sand gray General technical data protection class IP IP66, IP67, IP69(IP69K) 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 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	Front ring	
material of the front ring color of the front ring General technical data protection class IP legging of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B vibration fregion of IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	product component front ring	Yes
color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B vibration resistance • for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	design of the front ring	Flat
protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B vibration resistance • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 1 800 000	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 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	color of the front ring	sand gray
degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	General technical data	
shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	protection class IP	IP66, IP67, IP69(IP69K)
 according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms for railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
	shock resistance	
vibration resistance ● according to IEC 60068-2-6 10 500 Hz: 5g ● for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000	 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms
 according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum mechanical service life (switching cycles) typical 300 000 	 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 mechanical service life (switching cycles) typical 300 000	vibration resistance	
operating frequency maximum1 800 1/hmechanical service life (switching cycles) typical300 000	according to IEC 60068-2-6	10 500 Hz: 5g
mechanical service life (switching cycles) typical 300 000	 for railway applications according to EN 61373 	Category 1, Class B
	operating frequency maximum	1 800 1/h
reference code according to IEC 81346-2	mechanical service life (switching cycles) typical	300 000
	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	500 000
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	44.8 mm
width	44.8 mm
shape of the installation opening	round
mounting diameter	30.5 mm
positive tolerance of installation diameter	0.5 mm
mounting height	22.1 mm
installation width	44.8 mm
installation depth	32.1 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=3SU1062-2EC40-0AA0-Z Y15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2EC40-0AA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2EC40-0AA0-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=3SU1062-2EC40-0AA0-Z Y15&lang=en

last modified: 1/26/2022 🖸