SIEMENS

Data sheet



Key-operated switch O.M.R, 22 mm, round, metal, shiny, lock number 73038, blue, with 2 keys, 3 switch positions I-O-II, latching, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h, Key removal I+O+II, with laser labeling, upper case

product brand name SIRUS ACT		
design of the product Actuating/signaling element SSU1 SSU1 Product line Metal, shiny, 22 mm Met	product brand name	SIRIUS ACT
product type designation product tine manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color of the actuating element product extension optional light source of the actuating element blue material of the actuating element material of the actuating element product extension optional light source outer diameter of the actuating element product glameter	product designation	Key-operated switches
product line Metal, shiny, 22 mm manufacturer's article number of included key Actuator principle of operation of the actuating element latching, 2x45° (10:30 h/12 h/13:30 h) product extension optional light source No color of the actuating element blue material of the actuating element Key outer diameter of the actuating element Any inscription, text in upper case marking of the actuating element Any inscription, text in upper case marking of the actuating element Any inscription, text in upper case switch position for key distraction actuating angle clockwise for anticlockwise for where the actuating element Any inscription, text in upper case anticlockwise Afs° Afs	design of the product	Actuating/signaling element
manufacturer's article number of included key Actuator product extension optional light source of the actuating element product extension optional light source of the actuating element material of the actuating element blue material of the actuating element shape of the actuating element well shape of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction actuating angle clockwise anticlockwise anticlockwise As* anticlockwis	product type designation	3SU1
Actuator principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element material of the actuating element shape of the actuating element marking of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction actuating angle clockwise clockwise disclockwise disclockwise outlicokwise disclockwise outlicokwise design of the front ring yes design of the front ring material of the front ring material of the front ring General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-26 substance life (operating cycles) typical mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Substance Prohibitance (Date) Substance Prohibitance (Date) Substance Prohibitance (Date)	product line	Metal, shiny, 22 mm
principle of operation of the actuating element latching, 2x45* (10:30 h/12 h/13:30 h)	manufacturer's article number of included key	3SU1950-0FJ50-0AA0
product extension optional light source color • of the actuating element blue material of the actuating element metal shape of the actuating element Key outer diameter of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction O+I+II actuating angle • clockwise • anticlockwise 10ck make • anticlockwise 10ck make 10ck mak	Actuator	
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material of the actuating element Key outer diameter of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction O+I+II actuating angle elockwise 45° enticlockwise 45° enticlockwise 46° lock make O.M.R. key number 73038 Front ring product component front ring Standard material of the front ring Metal, high gloss color of the front ring Silver General technical data protection class IP of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance e according to IEC 60068-2-6 10 500 Hz: 5g Substance Prohibitance (Date) 10/01/2014	color	
shape of the actuating element outer diameter of the actuating element marking of the actuating element number of switching positions 3 switch position for key distraction actuating angle • clockwise • anticlockwise • anti	of the actuating element	blue
outer diameter of the actuating element marking of the actuating element number of switching positions 3 switch position for key distraction elockwise elockwise elockwise elockwise elock make key number 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 of the terminal degree of protection NEMA rating shock resistance eaccording to IEC 60068-2-6 operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Sundand Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Assumble of Hill Any inscription, text in upper case Any inscription, text in upper case Assumble of Hill Assumble of Assumb	material of the actuating element	metal
marking of the actuating element number of switching positions 3 switch position for key distraction actuating angle elockwise enticlockwise flock make O.M.R. key number 73038 Front ring product component front ring design of the front ring material of the front ring silver General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance e 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)	shape of the actuating element	Key
number of switching positions switch position for key distraction oH+II actuating angle oclockwise of anticlockwise of an	outer diameter of the actuating element	29.5 mm
switch position for key distraction actuating angle clockwise anticlockwise A5° anticlockwise A5° clock make O.M.R. key number 73038 Front ring product component front ring design of the front ring material of the front ring Metal, high gloss color of the front ring general technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-7 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)	marking of the actuating element	Any inscription, text in upper case
actuating angle clockwise anticlockwise 45° anticlockwise 45° lock make 0.M.R. key number 73038 Front ring product component front ring design of the front ring Metal, high gloss color of the front ring silver General technical data protection class IP of the terminal legree of protection NEMA rating shock resistance according to IEC 60068-2-27 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)	number of switching positions	3
clockwise anticlockwise 45° anticlockwise Jok make O.M.R. key number 73038 Front ring product component front ring design of the front ring material of the front ring material of the front ring silver General technical data protection class IP of the terminal 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) 10 800 Hz. 50 Sundard J. 2, 3, 3R, 4, 4X, 12, 13 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 300 000 reference code according to IEC 81346-2 Substance Prohibitance (Date)	switch position for key distraction	O+I+II
anticlockwise book make common yes lock make product component front ring yes lock make lock make product component front ring yes lock make	actuating angle	
lock make O.M.R. key number 73038 Front ring product component front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver General technical data protection class IP IP66, IP67, IP69(IP69K) of the terminal IP20 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 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014	• clockwise	45°
Front ring product component front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver General technical data protection class IP IP66, IP67, IP69(IP69K) of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance o according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance o according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1800 1/h mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014	anticlockwise	45°
product component front ring product component front ring design of the front ring Metal, high gloss color of the front ring general technical data protection class IP of the terminal lP20 lP66, IP67, IP69(IP69K) of the terminal lP20 lP20 lP20 lP20 lP20 lP20 lP20 lP2	lock make	O.M.R.
product component front ring design of the front ring material of the front ring Color of the front ring Silver General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 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)	key number	73038
design of the front ring material of the front ring color of the front ring Silver General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 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)	Front ring	
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color of the front ring General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 operating frequency maximum nechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date)	design of the front ring	Standard
protection class IP of the terminal lP20 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 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) IP66, IP67, IP69(IP69K) IP20 I 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	material of the front ring	Metal, high gloss
protection class IP of the terminal lp20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance oaccording to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance oaccording 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)	color of the front ring	silver
● of the terminal 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) 10/01/2014	General technical data	
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) 1, 2, 3, 3R, 4, 4X, 12, 13 1 ms	protection class IP	IP66, IP67, IP69(IP69K)
shock resistance	of the terminal	IP20
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 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014	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) 10 500 Hz: 5g 300 000 1 800 1/h 300 000 1 900 1/2014	shock 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) 10 500 Hz: 5g 300 000 1 800 1/h 300 000 1 10/01/2014	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 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014	vibration resistance	
mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014	according to IEC 60068-2-6	10 500 Hz: 5g
reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014	operating frequency maximum	1 800 1/h
Substance Prohibitance (Date) 10/01/2014	mechanical service life (operating cycles) typical	300 000
	reference code according to IEC 81346-2	\$
Ambient conditions	Substance Prohibitance (Date)	10/01/2014
	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	29.5 mm
width	29.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	51.7 mm
installation width	29.5 mm
installation depth	25.4 mm
Certificates/ approvals	
F 4	

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,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1050-4GL11-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4GL11-0AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4GL11-0AA0-Z Y11

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-4GL11-0AA0-Z Y11&lang=en

last modified:	1/26/2022
last modified:	1/26/2022 (3)

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