## **SIEMENS**

## **Data sheet**



Key-operated switch O.M.R, 22 mm, round, metal, shiny, lock number 73038, blue, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O+I, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

product designation design of the product Actualing/signaling element product type designation 3SU1 product type designation product designation Metal, shiny, 22 mm manufacturer's article number of included key SSU1550-0F-ISO-0FAA0 Actuator  principle of operation of the actuating element product extension optional light source No color of the actuating element material of the actuating element Mary inscription, text or symbol, can only be ordered via SIRIUS ACT configuration for sky distraction actuating angle clockwise clockwise Ob.M.R.  key number  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 degree of protection NEMA rating shock resistance according to IEC 60068-2-6 operating frequency maximum mechanical sorvice life (operating cycles) typical reference code according to IEC 60068-2-6 operating frequency maximum mechanical sorvice life (operating cycles) typical reference code according to IEC 61346-2 Substance Prohibitance (Otet) 100.1012614	product brand name	SIRIUS ACT
design of the product product type designation product time Metal, shiny, 22 mm Metal, shiny, 23 mm Metal, shiny, 24 mm Metal, shiny, 25 mm Metal,	·	
product type designation product line metal, shiny, 22 mm 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 blue material of the actuating element material of the actuating element pouter diameter of the actuating element material of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions witch position for key distraction actuating angle clockwise O.M.R. key number 73038  Front ring product component front ring design of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring degree of protection Leass IP of the terminal IP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoulance in SIRIUS ACT sinusoulance is 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 60068-2-2 Substance Prohibitance (Date)  100/10/2014		
product line manufacturer's article number of included key 3SU1950-0FJ50-0AA0 Actuator  principle of operation of the actuating element product extension optional light source of the actuating element material of the actuating element shape of the actuating element material of the actuating element shape of the actuating element material of the actuating element material of the actuating element May inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions 2 switch position for key distraction actuating angle clockwise lock make O.M.R. key number 73038  Front ring product component front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring formatical data protection class IP of the terminal IP20 degree of protection NEMA rating the rest of the terminal iP20 degree of protection NEMA rating according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 60068-2-6 Substance Prohibitance (Date) 100/12014		
manufacturer's article number of included key Actuator  principle of operation of the actuating element product extension optional light source of the actuating element		
Actuator  principle of operation of the actuating element product extension optional light source color  • of the actuating element material of the actuating element shape of the actuating element wetal any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configurator/Configuration Identification Number (CIN)  number of switching positions 2 switch position for key distraction of-I actuating angle electric observation of the actuating angle octockwise 90° lock make O.M.R. key number 73038  Front ring product component front ring design of the front ring Standard material of the front ring Metal, high gloss 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 sinusoidal half-wave 15g / 11 ms vibration resistance • according to IEC 60068-2-6 operating frequency maximum 1800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014		
principle of operation of the actuating element 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 or symbol, can only be ordered via SIRIUS ACT configuration/Configuration Identification Number (CIN)  number of switching positions 2 switch position for key distraction O+I actuating angle  • clockwise lock make • O.M.R. key number  73038  Front ring product component front ring design of the front ring silver  Ceneral technical data  protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-6 operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 61346-2 Substance Prohibitance (Date)		<u>350 1950-0FJ50-0AA0</u>
product extension optional light source  color  of the actuating element  material of the actuating element  shape of the actuating element  metal  shape of the actuating element  shape of the actuating element  Mary inscription, text or symbol, can only be ordered via SIRIUS ACT configuration identification Number (CIN)  number of switching positions  2  switch position for key distraction  o+ actuating angle  o+ clockwise  OMR.  key number  73038  Front ring  product component front ring  design of the front ring  sliver  General technical data  protection class IP  o+ of the terminal  degree of protection NEMA rating  shock resistance  according to IEC 60068-2-6  operating frequency maximum  mechanical service life (operating cycles) typical  reference code according to IEC 61346-2  Substance Prohibitance (Date)		14.14 200.440.001.440.001.
color  • of the actuating element blue material of the actuating element metal shape of the actuating element Key outer diameter of the actuating element 29.5 mm marking of the actuating element 29.5 mm  actuating angle 2  switch position for key distraction 20.1  actuating angle 3  clock make 20.M.R.  key number 73038  Front ring 3  product component front ring 40.5 mm material of the front ring 40.5 mm material of the front ring 40.5 mm material of the front ring 50.5 mm material of the front ring 40.5 mm material of the front ring 50.5 mm material of the front ring 60.5 mm material of the forent ring 60.5 mm material of the		
of the actuating element		No
material of the actuating element shape of the actuating element wet diameter of the actuating element marking of the actuating element arking of the actuating positions  2 switch position for key distraction o+1 actuating angle e+ clockwise 90° lock make 0.M.R. key number 73038  Front ring product component front ring design of the front ring material of the front ring silver  color of the front ring protection class IP of the terminal IP20 degree of protection NEMA rating shock resistance e- according to IEC 60068-2-6 operating frequency maximum 1 800 1/h smechanical service life (operating cycles) typical reference code according to IEC 61346-2 Substance Prohibitance (Date) 10/01/2014		
shape of the actuating element outer diameter of the actuating element marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions 2 switch position for key distraction O+I actuating angle clockwise 90° lock make O.M.R. key number 73038  Front ring product component front ring design of the front ring material of the front ring slandard material of the front ring Ceneral technical data protection class IP of the terminal IP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-7 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 [Ife (operating cycles) typical reference code according to IEC 61346-2 Substance Prohibitance (Date)		
outer diameter of the actuating element  marking of the actuating element  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions  2 switch position for key distraction  O+I  actuating angle  • clockwise  90°  lock make  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  The symbol of the configuration Identification Number (CIN)  OHI  actuating angle  • clockwise  90°  lock make  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN)  OHI  actuating angle  • clockwise  90°  OM.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  • 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  mechanical service life (operating cycles) typical  reference code according to IEC 81346-2  S  Substance Prohibitance (Date)		
marking of the actuating element  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of switching positions 2  switch position for key distraction O+I  actuating angle oclockwise 90°  lock make 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 silver  General technical data  protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance o 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)  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator, text or symbol, can only be ordered via SIRIUS ACT configurator, can only be ordered via SIRIUS ACT configuration lentification Number (CIN)  2  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration lentification Number (CIN)  7  4  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration lentification Number (CIN)  90°  Configuration Identification Number (CIN)  90°  Configuration Identification Number (CIN)  90°  Standard  90°  Standard  90°  Standard  90°  Metal, high gloss  color of the front ring  Metal, high gloss  color of the front ring  91		•
configurator/Configuration Identification Number (CIN)  number of switching positions 2 switch position for key distraction O+I actuating angle • clockwise 90° lock make No.M.R. Rey 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 • 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)  Colckwise O-H  O-H  O-H  O-H  O-H  O-H  O-H  O-H		
switch position for key distraction  actuating angle  • clockwise  90°  lock make  O.M.R.  key number  73038  Front ring  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)	marking of the actuating element	
actuating angle	number of switching positions	2
e clockwise 90°  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	switch position for key distraction	O+I
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)	actuating angle	
key number 73038  Front ring  product component front ring Yes design 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	90°
product component front ring product component front ring design of the front ring Metal, high gloss color of the front ring gilver  General technical data protection class IP of the terminal IP20 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 Standard Metal, high gloss Standard Metal, high gloss Standard Metal, high gloss Silver IP66, IP67, IP69(IP69K) IP20 IP66, IP67, IP69(IP69K) IP20 IP20 IP30, JR3, 4, 4X, 12, 13 IP30 IP30 IP30, JR3, 4, 4X, 12, 13 IP30, JR3, 4, 4X	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  Ceneral technical data  protection class IP  of the terminal  for the terminal  lP20  degree of protection NEMA rating  sinusoidal half-wave 15g / 11 ms  vibration resistance  • according to IEC 60068-2-6  • 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  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)  Standard  Metal, high gloss  Metal, high gloss  Metal, high gloss  Metal, high gloss  silver  IP66, IP67, IP69(IP69K)  IP20  IP	Front ring	
material of the front ring  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  mechanical service life (operating cycles) typical  reference code according to IEC 81346-2  Substance Prohibitance (Date)  Metal, high gloss  silver  IP66, IP67, IP69(IP69K)  IP20	product component front ring	Yes
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  mechanical 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 legan for 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)  IP20 IP20 IP20 IP20 IP20 IP20 IP20 IP2	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  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  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)  1 / 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  10 500 Hz: 5g	protection class IP	IP66, IP67, IP69(IP69K)
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	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  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	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)     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	S
Ambient conditions	Substance Prohibitance (Date)	10/01/2014
	Ambient conditions	

ambient temperature	
<ul> <li>during operation</li> </ul>	-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	

urther 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=3SU1050-4GF11-0AA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4GF11-0AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4GF11-0AA0-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=3SU1050-4GF11-0AA0-Z Y19&lang=en

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