## **SIEMENS**

## **Data sheet**



Key-operated switch O.M.R, 22 mm, round, metal, shiny, lock number 73034, black, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, key removal O, Z=50-unit packaging

product designation design of the product Actuating/signaling element product type designation product type designation SSU1 SSU1950-0FL10-0A00  Metal, shiny, 22 mm manufacturer's article number of included key SSU1950-0FL10-0A00  Actuator  Principle of operation of the actuating element product extension optional light source color of the actuating element silver material of the actuating element material of the actuating element switch position for key distraction occlor outer diameter of the actuating element number of switching positions switch position for key distraction actuating angle oclockwise official actuating element front ring product component front ring design of the front ring design of the front ring silver  Concrat lechnical data  Protection class IP of the terminal liP20 degree of protection NEMA rating selection occloration in Sounds (1, 2, 3, 8, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-8 operating frequency maximum mechanical service life (operating cycles) typical mechanica	product brand name	SIRIUS ACT
design of the product   Actuating/signaling element   SSU1   SS	product designation	Key-operated switches
product type designation product tine mentacturer's article number of included key  Actuator  principle of operation of the actuating element product extension optional light source color of the actuating element silver material of the actuating element shape of the actuating element shape of the actuating element cuter diameter of the actuating element number of switching positions switch position for key distraction octuating angle clockwise shallockwise	design of the product	Actuating/signaling element
product line Metal, shiny, 22 mm manufacturer's article number of included key 3SU1950-0FL10-0AA0  Actuator principle of operation of the actuating element product extension optional light source No No Color of the actuating element sliver material of the actuating element shape of the actuating element Key Couter diameter of the actuating element Key Couter diameter of the actuating element No Couter diameter of the Actuating No Couter diameter of the Actuating No Couter diameter of the Actuating No Couter diameter of the Actuation No Couter diameter of No Couter diameter of the Actuation No Couter diameter of the	product type designation	
Actuator  principle of operation of the actuating element product extension optional light source color of the actuating element silver material of the actuating element material of the actuating element silver outer diameter of the actuating element very very very very very very very very	product line	Metal, shiny, 22 mm
principle of operation of the actuating element product extension optional light source color	manufacturer's article number of included key	3SU1950-0FL10-0AA0
product extension optional light source  color  • of the actuating element  material of the actuating element  shape of the actuating element  cuter diameter of the actuating element  number of switching positions  switch position for key distraction  o actuating angle  • clockwise  • clockwise  • anticlockwise  • anticlockwise  • anticlockwise  • anticlockwise  front ring  product component front ring  design of the front ring  slaver  general technical data  protection class IP  • of the terminal  degree of protection NEMA rating  shock resistance  • according to IEC 60068-2-7  vibration resistance  • according to IEC 60068-2-6  operating frequency maximum  mechalical evice life (operating cycles) typical  reference code according to IEC 801846-2  Substance Prohibitance (Date)  Ambient conditions	Actuator	
color	principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
• of the actuating element silver  material of the actuating element metal shape of the actuating element Key  outer diameter of the actuating element 29.5 mm  number of switching positions 3  switch position for key distraction O actuating angle • clockwise 45° • anticlockwise 45° • anticlockwise 45° lock make O.M.R. key number 73034  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 • 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 S Substance Prohibitance (Date) Ambient conditions	product extension optional light source	No
material of the actuating element Key outer diameter of the actuating element 29.5 mm number of switching positions 3 switch position for key distraction O actuating angle • clockwise 45° • anticlockwise 45° lock make O.M.R. key number 73034 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 60068-2-6 10 500 Hz: 5g operating frequency maximum 1800 1/h mechanical service life (operating cycles) typical of the reference code according to IEC 81346-2 Substance Prohibitance (Date) Month of the conditions	color	
shape of the actuating element  outer diameter of the actuating element  number of switching positions  switch position for key distraction  octuating angle  clockwise  anticlockwise  anticlockwise  anticlockwise  octuating angle  clock make  Number  Togota  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 60068-2-27  vibration resistance  according to IEC 60068-2-6  operating frequency maximum  nechanical service life (operating cycles) typical  reference code according to IEC 61346-2  Substance Prohibitance (Date)  Substance Poshibitance (Date)  Ambient conditions	of the actuating element	silver
outer diameter of the actuating element number of switching positions switch position for key distraction o actuating angle elockwise 45° anticlockwise 45° anticlockwise 0.M.R. key number 73034 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 liP20 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 nechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance (Date)	material of the actuating element	metal
number of switching positions  switch position for key distraction  octuating angle  clockwise clockwise data anticlockwise data Anticlockwise	shape of the actuating element	Key
switch position for key distraction  actuating angle  clockwise  anticlockwise  45°  anticlockwise  50M.R.  Asy number  73034  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  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)  Ambient conditions	outer diameter of the actuating element	29.5 mm
actuating angle	number of switching positions	3
• clockwise • anticlockwise 45° lock make O.M.R. key number 73034  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 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 1800 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions	switch position for key distraction	0
anticlockwise       Jock make	actuating angle	
lock make O.M.R. key number 73034  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)	<ul><li>clockwise</li></ul>	45°
key number 73034  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  Ambient conditions	anticlockwise	45°
product component 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  giver  General technical data  protection class IP  of the terminal  iP20  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)  Ambient conditions	lock make	O.M.R.
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  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)  Ambient conditions	key number	73034
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  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)  Ambient conditions	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)  Ambient conditions	product component front ring	Yes
color of the front ring  General technical data  protection class IP  of the terminal  lP20  degree of protection NEMA rating  sinusoidal half-wave 15g / 11 ms  vibration resistance  o 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)  Ambient conditions	design of the front ring	Standard
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) Ambient conditions	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)  Ambient conditions	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)  Ambient conditions	General technical data	
degree of protection NEMA rating  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance	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 reference code according to IEC 81346-2 Substance Prohibitance (Date)  Ambient conditions  sinusoidal half-wave 15g / 11 ms  10 500 Hz: 5g  10 50	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)  Ambient conditions	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 S     Substance Prohibitance (Date) 10/01/2014  Ambient conditions	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
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  Ambient conditions	vibration resistance	
mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014 Ambient conditions	• according to IEC 60068-2-6	10 500 Hz: 5g
reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014 Ambient conditions	operating frequency maximum	1 800 1/h
Substance Prohibitance (Date) 10/01/2014  Ambient conditions	mechanical service life (operating cycles) typical	300 000
Ambient conditions	reference code according to IEC 81346-2	S
	Substance Prohibitance (Date)	10/01/2014
ambient temperature	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	
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=3SU1050-4HL01-0AA0-Z X90

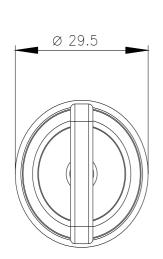
Cax online generator

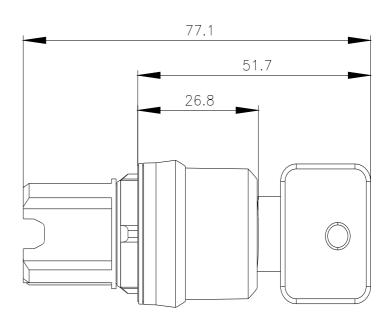
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4HL01-0AA0-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=3SU1050-4HL01-0AA0-Z X90&lang=en





last modified: 1/26/2022 🖸

3SU10504HL010AA0-Z X9 Page 3/3	90