## **SIEMENS**

## **Data sheet**



Key-operated switch O.M.R, 22 mm, round, plastic with metal front ring, lock number 73038, blue, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal I+O+II, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product designation design of the product product type designation product extension optional light source principle of operation of the actuating element product extension optional light source ocolor of the actuating element material of the actuating element material of the actuating element marking of the actuating element any inscription, text in upper/lower case, all words begin with upper case letters number of switching positions switch position for key distraction actuating angle ocitockwise omitoclockwise omitocl	product brand name	SIRIUS ACT
product type designation Product line Plastic with metal front ring, matt, 22 mm anufacturer's article number of included key  Actuator  principle of operation of the actuating element product extension optional light source No of the actuating element metal shape of the actuating element metal shape of the actuating element Marrial of the extension Marrial of the front element Marrial of the front ring Metal, matt Metal, matt Metal, matt Standard Metal, matt Scolor of the front ring Metal, matt Sand gray  Ceneral technical data  protection class IP Metal, matt Sand gray  Ceneral technical data  protection resistance According to EN 61373 Category 1, Class B  10 500 Hz: 5g  Category 1, Class B	product designation	Key-operated switches
product line manufacturer's article number of included key 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 marking of the actuating element marking of the actuating element marking of the actuating element actuating element Any inscription, text in upper/lower case, all words begin with upper case letters  number of switching positions switch position for key distraction actuating angle e clockwise anticlockwise front ring product component front ring design of the front ring design of the front ring color of the front ring color of the front ring design of the terminal degree of protection NEMA rating shock resistance a according to IEC 60068-2-6 of or railway applications according to EN 61373 Lactuation actuation according to EN 61373 Lactuation according to EN 61373 Lactuation actuation material of the control of the colors according to EN 61373 Lactuation resistance a according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B	design of the product	Actuating/signaling element
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 shape of the actuating element shape of the actuating element material of the actuating element shape of the actuating element marking of the actuating element arking of the actuating element marking of the actuating element arking of the actuating element  Ary inscription, text in upper/lower case, all words begin with upper case letters  3  which position for key distraction actuating angle eletters  3  arking of the actuating element Ary inscription, text in upper/lower case, all words begin with upper case letters  4  build arking of the actuating element Ary inscription, text in upper/lower case, all words begin with upper case letters  3  which position, text in upper/lower case, all words begin with upper case letters  4  build arking of the front ring anticular arking should arking arki	product type designation	3SU1
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 which is actuating element shape of the actuating element which is actuating element which is actuating element which is actuating element which is actuating element arking of the actuating element which is actuating element actuating of the actuating element actuating of the actuating element actuating angle eletters actuating angle elockwise elockwise elockwise elockwise elock make As"  John R.  Rey number of switching positions 3 switch position for key distraction actuating angle elockwise elock make As"  John R.  Rey number of switching positions actuating angle elock make As"  John R.  Rey number of switching actuating angle eloter is actuating element Any inscription, text in upper/lower case, all words begin with upper case letters   Any inscription, text in upper/lower case, all words begin with upper case letters  actuating angle eloters  45°  elotership is actuating element Any inscription, text in upper/lower case, all words begin with upper case letters  Any inscription, text in upper/lower case, all words begin with upper case letters  actuating angle  45°  elotership is actuating element Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.	product line	Plastic with metal front ring, matt, 22 mm
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 which is actuating element shape of the actuating element which is actuating element which is actuating element which is actuating element which is actuating element arking of the actuating element which is actuating element actuating of the actuating element actuating of the actuating element actuating angle eletters actuating angle elockwise elockwise elockwise elockwise elock make As"  John R.  Rey number of switching positions 3 switch position for key distraction actuating angle elockwise elock make As"  John R.  Rey number of switching positions actuating angle elock make As"  John R.  Rey number of switching actuating angle eloter is actuating element Any inscription, text in upper/lower case, all words begin with upper case letters   Any inscription, text in upper/lower case, all words begin with upper case letters  actuating angle eloters  45°  elotership is actuating element Any inscription, text in upper/lower case, all words begin with upper case letters  Any inscription, text in upper/lower case, all words begin with upper case letters  actuating angle  45°  elotership is actuating element Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.5 mm  Any inscription, text in upper/lower case, all words begin with upper case letters  29.	manufacturer's article number of included key	3SU1950-0FJ50-0AA0
product extension optional light source  of the actuating element  material of the actuating element  shape of the actuating element  shape of the actuating element  shape of the actuating element  metal  shape of the actuating element  Any inscription, text in upper/lower case, all words begin with upper case letters  number of switching positions  switch position for key distraction  actuating angle  • clockwise  • anticlockwise  • anticlockwise  iok make  O.M.R.  Rey number  Toods  product component front ring  groduct component front ring  product component 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  • 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  Category 1, Class B	Actuator	
color  • of the actuating element  material of the actuating element  shape of the actuating element  marking of the actuating element  actuating element  Any inscription, text in upper/lower case, all words begin with upper case eletters  number of switching positions  3  switch position for key distraction  actuating angle  • clockwise  • anticlockwise  • anticlockwise  • anticlockwise  fook make  • O.M.R.  key number  product component front ring  product component front ring  general to the front ring  material of the front ring  material of the front ring  material of the front ring  sand gray  General technical data  protection class IP  • of the terminal  degree of protection NEMA rating  shock resistance  • according to IEC 60068-2-27  • 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	principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
of the actuating element     material of the actuating element     shape of the actuating element     shape of the actuating element     wouter diameter of the actuating element     marking of the actuating element     Any inscription, text in upper/lower case, all words begin with upper case letters      switch position for key distraction     actuating angle	product extension optional light source	No
material of the actuating element shape of the actuating element were diameter of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper/lower case, all words begin with upper case letters number of switching positions switch position for key distraction actuating angle clockwise for anticlockwise Afo anticlockwise Afo Also Also Also Also Also Also Also Als	color	
shape of the actuating element outer diameter of the actuating element marking of the actuating element  marking of the actuating element  Any inscription, text in upper/lower case, all words begin with upper case letters  number of switching positions  switch position for key distraction actuating angle  clockwise clockwise discription, text in upper/lower case, all words begin with upper case letters  0 HIII  actuating angle clockwise discription clockwise discription discription, text in upper/lower case, all words begin with upper case letters  0 HIII  actuating angle clockwise discription discription discription design of the front ring design of the front ring design of the front ring color of the front ring design of the front ring sand gray  General technical data  protection class IP of the terminal 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 of or railway applications according to EN 61373 Category 1, Class B  Category 1, Class B	of the actuating element	blue
outer diameter of the actuating element     29.5 mm       marking of the actuating element     Any inscription, text in upper/lower case, all words begin with upper case letters       number of switching positions     3       switch position for key distraction     O+I+II       actuating angle <ul> <li>clockwise</li> <li>anticlockwise</li> <li>45°</li> <li>anticlockwise</li> <li>45°</li> </ul> lock make     O.M.R.       key number     73038       Front ring               product component front ring             Yes               design of the front ring             Metal, matt               color of the front ring             Metal, matt               color of the front ring             In 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               of or railway applications according to EN 61373             Category 1, Class B               vibration resistance             according to IEC 60068-2-6             10 500 Hz: 5g               of or railway applications according to EN 61373             Category 1, Class B	material of the actuating element	metal
marking of the actuating element  number of switching positions  switch position for key distraction  actuating angle  clockwise  anticlockwise  anticlockwise  on anticlockwise  front ring  product component front ring  design of the front ring  material of the front ring  color of the front ring  protection class IP  of the terminal  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	shape of the actuating element	Key
number of switching positions switch position for key distraction actuating angle clockwise anticlockwise anticlockwise anticlockwise A5° lock make O.M.R. key number Front ring product component front ring design of the front ring material of the front ring color of the front ring sand gray  General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B Category 1, Class B Category 1, Class B Category 1, Class B	outer diameter of the actuating element	29.5 mm
switch position for key distraction actuating angle	marking of the actuating element	
actuating angle	number of switching positions	3
clockwise     anticlockwise     A5°     Iock 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     color of the front ring     sand gray  General technical data  protection class IP     of the terminal     degree of protection NEMA rating     shock resistance     according to IEC 60068-2-27     of or railway applications according to EN 61373     category 1, Class B     of trailway applications according to EN 61373     Category 1, Class B     category 1, Class B     category 1, Class B	switch position for key distraction	O+I+II
anticlockwise     lock make	actuating angle	
lock make key number 73038  Front ring product component front ring design of the front ring material of the front ring Metal, matt 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 60068-2-27 of or railway applications according to EN 61373  vibration resistance according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B	• clockwise	45°
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  of the terminal  degree of protection NEMA rating  shock resistance  o according to IEC 60068-2-27  of or railway applications according to EN 61373  vibration resistance  o according to IEC 60068-2-6  of or railway applications according to EN 61373  Category 1, Class B	anticlockwise	45°
product component front ring  product component front ring  design of the front ring  material of the front ring  Metal, matt  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 60068-2-27  for railway applications according to EN 61373  vibration resistance  according to IEC 60068-2-6  according to IEC 60068-2-6  for railway applications according to EN 61373  Category 1, Class B	lock make	O.M.R.
product component front ring  design of the front ring  material of the front ring  Metal, matt  color of the front ring  sand gray  General technical data  protection class IP  of the terminal  degree of protection NEMA rating  shock resistance  according to IEC 60068-2-27  of or railway applications according to EN 61373  vibration resistance  according to IEC 60068-2-6  of or railway applications according to EN 61373  Category 1, Class B  Category 1, Class B  Category 1, Class B	key number	73038
design of the front ring  material of the front ring  Metal, matt  color of the front ring  Standard  Metal, matt  sand gray  General technical data  protection class IP  of the terminal  lP20  degree of protection NEMA rating  shock resistance  according to IEC 60068-2-27  of or railway applications according to EN 61373  vibration resistance  according to IEC 60068-2-6  of or railway applications according to EN 61373  Category 1, Class B  10 500 Hz: 5g  of category 1, Class B	Front ring	
material of the front ring  color of the front ring  sand gray  General technical data  protection class IP  of the terminal  degree of protection NEMA rating  shock resistance  of according to IEC 60068-2-27  of or railway applications according to EN 61373  vibration resistance  of according to IEC 60068-2-6  of or railway applications according to EN 61373  Category 1, Class B  vibration resistance  of according to IEC 60068-2-6  of or railway applications according to EN 61373  Category 1, Class B  Category 1, Class B	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  of according to IEC 60068-2-27  of tor railway applications according to EN 61373  vibration resistance  of according to IEC 60068-2-6  of railway applications according to EN 61373  category 1, Class B  vibration resistance  of according to IEC 60068-2-6  of railway applications according to EN 61373  category 1, Class B	design of the front ring	Standard
protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 of for railway applications according to EN 61373 vibration resistance of according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B  vibration resistance of according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B	material of the front ring	Metal, matt
protection class IP  of the terminal  lP20  degree of protection NEMA rating  shock resistance  o according to IEC 60068-2-27  of tor railway applications according to EN 61373  vibration resistance  o according to IEC 60068-2-6  of railway applications according to EN 61373  category 1, Class B  vibration resistance  of railway applications according to EN 61373  Category 1, Class B  Category 1, Class B	color of the front ring	sand gray
● 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  ● 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	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  • 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	protection class IP	IP66, IP67, IP69(IP69K)
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	of the terminal	IP20
<ul> <li>according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms</li> <li>for railway applications according to EN 61373 Category 1, Class B</li> <li>vibration resistance</li> <li>according to IEC 60068-2-6 10 500 Hz: 5g</li> <li>for railway applications according to EN 61373 Category 1, Class B</li> </ul>	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
● 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  Category 1, Class B	shock resistance	
vibration resistance	<ul><li>according to IEC 60068-2-27</li></ul>	sinusoidal half-wave 15g / 11 ms
<ul> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul>	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
• for railway applications according to EN 61373 Category 1, Class B	vibration resistance	
	<ul><li>according to IEC 60068-2-6</li></ul>	10 500 Hz: 5g
operating frequency maximum 1 800 1/h	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
	operating frequency maximum	1 800 1/h

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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=3SU1030-4GL11-0AA0-Z Y15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-4GL11-0AA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4GL11-0AA0-Z Y15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax">http://www.automation.siemens.com/bilddb/cax</a> de.aspx?mlfb=3SU1030-4GL11-0AA0-Z Y15&lang=en

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