## **SIEMENS**

## **Data sheet**



Key-operated switch O.M.R, 22 mm, round, plastic with metal front ring, lock number 73034, black, 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

product designation design of the product product type designation product line 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 sliver material of the actuating element shape of the actuating element shape of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction actuating angle clock wase anticlockwise olock make O.M.R. key number  Front ring product component front ring design of the front ring design of the front ring material of the front ring design of the front ring General technical data protection class IP of the reminal degree of protection NEMA rating shock resistance according to IEC 60068-2-6 of railway applications according to EN 61373 operating frequency maximum  1 800 //h  Actuating/signaling element plass usit with metal front ring sultation with metal front ring sinus with metal front ring sinus with metal front ring class with metal front ring front ring shock resistance according to IEC 60068-2-6 of railway applications according to EN 61373 operating frequency maximum  1 800 //h  1 000 0000	product brand name	SIRIUS ACT
product type designation product line Plastic with metal front ring, matt, 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 material of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating selement Any inscription, text in upper case number of switching positions switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise  front ring product component front ring design of the front ring design of the front ring color of the front ring material of the front ring design of the front ring front ring product class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum  3SU1  Sixula Sook (Also)  Italian	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 silver material of the actuating element shape of the actuating element shape of the actuating element marking of the actuating element shape of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction actuating angle elockwise anticlockwise anticlockwise anticlockwise front ring product component front ring design of the front ring material of the front ring design of the front ring design of the front ring degree of protection NEMA rating shock resistance eloc front lice G8068-2-8 eloc frailway applications according to EN 61373 operating frequency maximum  Place in the fine of the sound.  Place with metal front ring in subject-0-0AX0  Actuating, and (10:30 h/12 h/13:30 h)  Itaching, 2x45° (10:30 h/12 h/13:30 h)  Itaching, 2x45° (10:30 h/12 h/13:30 h)  No  Altching, 2x45° (10:30 h/12 h/13:30 h)  No  No  No  No  No  No  No  No  No  N	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 material of the actuating element shape of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction actuating angle elockwise anticlockwise olock make Nounder Any inscription, text in upper case anticlockwise anticlockwise Afs° anticlockwise Afs° anticlockwise Afs° anticlockwise Afso anticlockwise Afso Standard Metal, matt color of the front ring Atel, matt color of the front ring color of the front ring Atel, matt color of the front ring Atel, matt color of the front ring Atel, matt color of the terminal Any inscription, text in upper case Any insc	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 shape of the actuating element which actuating element shape of the actuating element shape of the actuating element Mey outer diameter of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction elockwise elockwise elockwise shape of the actuating element Any inscription, text in upper case  OH+II actuating angle elockwise for anticlockwise lock make OM.R. key number 73034  Front ring 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 electoring to IEC 60068-2-6 elector allway applications according to EN 61373 Category 1, Class B operating frequency maximum  1 800 1/h	product line	Plastic with metal front ring, matt, 22 mm
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 marking 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 anticlockwise lock make No.M.R. key number  Front ring 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 lip20 degree of protection NEMA rating shock resistance according to IEC 60068-2-6 of ra railway applications according to EN 61373 Operating frequency maximum  listching, 2x45° (10:30 h/12 h/13:30 h) No	manufacturer's article number of included key	<u>3SU1950-0FL10-0AA0</u>
product extension optional light source  color  of the actuating element material of the actuating element shape of the actuating element shape of the actuating element shape of the actuating element marking of the actuating element marking of the actuating olement marking of the actuating positions 3 switch position for key distraction actuating angle oclockwise oanticlockwise official	Actuator	
color  • of the actuating element material of the actuating element shape of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element actuating element marking of the actuating element Any inscription, text in upper case number of switching positions  switch position for key distraction actuating angle elockwise 45° anticlockwise 45° lock make O.M.R. key number 73034  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 of ror railway applications according to EN 61373 operating frequency maximum 1 800 1/h	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     very outer diameter of the actuating element     arrived imarking of the actuating element     Any inscription, text in upper case     number of switching positions     switch position for key distraction     actuating angle     clockwise     enticlockwise     45°     enticlockwise     45°     indictockwise     indict	product extension optional light source	No
material of the actuating element shape of the actuating element well shape of the actuating element couter diameter of the actuating element number of switching positions switch position for key distraction actuating angle clockwise anticlockwise anticlockwise outcombonent front ring front ring product component front ring design 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 operating frequency maximum  metal  key key key count diameter should be subjected to the section of the front ring shock resistance according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum  nemtal  expected in upper case should react in upper cas	color	
shape of the actuating element  outer diameter of the actuating element  marking of the actuating element  number of switching positions  switch position for key distraction  actuating angle  • clockwise  • anticlockwise  • 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  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	<ul> <li>of the actuating element</li> </ul>	silver
outer diameter of the actuating element     29.5 mm       marking 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     45°       • clockwise     45°       • anticlockwise     0.M.R.       key number     73034       Front ring     Yes       design of the front ring     Standard       material of the front ring     Metal, matt       color of the front ring     sand gray       General technical data     IP20       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       • for railway applications according to EN 61373     Category 1, Class B       vibration resistance     10 500 Hz: 5g       • for railway applications according to EN 61373     Category 1, Class B       operating frequency maximum     1 800 1/h	material of the actuating element	metal
marking of the actuating element number of switching positions  switch position for key distraction  actuating angle  • clockwise  • anticlockwise  • according to lec 60068-2-27  • for railway applications according to EN 61373  operating frequency maximum  Any inscription, text in upper case  at in u	shape of the actuating element	Key
number of switching positions  switch position for key distraction  actuating angle  • clockwise  • anticlockwise  • anticlockwise  • anticlockwise  O.M.R.  key number  73034  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  • according to IEC 60068-2-27  • for railway applications according to EN 61373  operating frequency maximum  1 800 1/h   O.M.R.  45°  45°  45°  45°  45°  45°  45°  45	outer diameter of the actuating element	29.5 mm
switch position for key distraction  actuating angle  clockwise  anticlockwise  45°  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  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  operating frequency maximum  o.M.H.  A5°  A5°  A5°  A5°  A5°  A5°  A5°  A5	marking of the actuating element	Any inscription, text in upper case
actuating angle	number of switching positions	3
clockwise     anticlockwise     A5°     anticlockwise     Jok make     O.M.R.  key number     73034  Front ring  product component front ring     Standard  material of the front ring     Metal, matt color of the front ring     Sand gray  General technical data  protection class IP     of the terminal     lege of protection NEMA rating shock resistance     according to IEC 60068-2-77     of or railway applications according to EN 61373  operating frequency maximum      O.M.R.  45°  45°  45°  45°  45°  45°  45°  45	switch position for key distraction	O+I+II
interpretation   Association	actuating angle	
lock make key number 73034  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 legue of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms of or railway applications according to EN 61373 operating frequency maximum  O.M.R. 73034  Yes design of the front ring Standard Metal, matt sand gray  IP66, IP67, IP69(IP69K) IP20 IP20 IP20 IP20 IP20 IP20 IP20 IP20	<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, matt  color of the front ring sand gray  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  oaccording 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  oaccording to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B  operating frequency maximum 1 800 1/h	<ul><li>anticlockwise</li></ul>	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  lP20  degree of protection NEMA rating  shock resistance  o according to IEC 60068-2-27  of the 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  operating frequency maximum  1 800 1/h	lock make	O.M.R.
product component front ring  design of the front ring  material of the front ring  Color of the front ring  Standard  Metal, matt  color of the front ring  Sand gray  General technical data  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  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  operating frequency maximum  1 800 1/h	key number	73034
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  operating frequency maximum  Standard  Metal, matt  Metal, matt  Standard  Metal, matt	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  of tor railway applications according to EN 61373  vibration resistance  according to IEC 60068-2-6  of ror railway applications according to EN 61373  category 1, Class B  operating frequency maximum  Metal, matt  Metal, matt  Sand gray  Metal, matt  Sand gray  Metal, matt  Sand gray  Metal, matt  Sand gray  IP66, IP67, IP69(IP69K)  IP20  I, 2, 3, 3R, 4, 4X, 12, 13  Sinusoidal half-wave 15g / 11 ms  Category 1, Class B  Ocategory 1, Class B  Operating frequency maximum  1 800 1/h	product component front ring	Yes
color of the front ring  General technical data  protection class IP	design of the front ring	Standard
protection class IP	material of the front ring	Metal, matt
protection class IP	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  operating frequency maximum 1 800 1/h	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  operating frequency maximum 1 800 1/h	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  operating frequency maximum 1 800 1/h	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> <li>operating frequency maximum 1 800 1/h</li> </ul>	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
<ul> <li>for railway applications according to EN 61373</li> <li>Vibration resistance</li> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> <li>Operating frequency maximum</li> <li>1 800 1/h</li> </ul>	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>★ operating frequency maximum</li> <li>1 800 1/h</li> </ul>	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
<ul> <li>◆ for railway applications according to EN 61373</li> <li>Category 1, Class B</li> <li>Operating frequency maximum</li> <li>1 800 1/h</li> </ul>	vibration resistance	
operating frequency maximum 1 800 1/h	<ul><li>according to IEC 60068-2-6</li></ul>	10 500 Hz: 5g
The state of the s	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
mechanical service life (switching cycles) typical 1 000 000	operating frequency maximum	1 800 1/h
	mechanical service life (switching cycles) typical	1 000 000

reference code according to IEC 81346-2	\$
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	
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=3SU1030-4HL11-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-4HL11-0AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4HL11-0AA0-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=3SU1030-4HL11-0AA0-Z Y11&lang=en

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