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 O, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

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 material of the actuating element shape of the actuating element material of the actuating element marking of the actuating element arking of the actuating element marking of the actuating element actuating and the actuating element actuating actuation (actuation actuation act	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 No of the actuating element material of the actuating element material of the actuating element shape of the actuating element May inscription, text or symbol, can only be ordered via SIRIUS ACT configuratori/Configuration Identification Number (CIN) marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) mumber of switching positions 3 switch position for key distraction O actuating and included with the symbol actuation in the symbol ac	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 arking of the actuating element marking of the actuating element arking of the actuating element outer diameter of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) switch position for key distraction o actuating angle e clockwise anticlockwise ocide with actuating element ocide with actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) switch position for key distraction O actuating angle c clockwise 45° anticlockwise 45° okey number 73038 Front ring product component front ring design of the front ring Standard material of the front ring Aleal, matt color of the front ring color of the front ring degree of protection NEMA rating shock resistance a according to IEC 60068-2-8 for railway applications according to EN 61373 Vibration resistance a coording to IEC 60068-2-6 for 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 Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) switch position for key distraction actuating angle clockwise shartlockwise	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 waterial of the actuating element shape of the actuating element waterial of the actuating element shape of the actuating element material of the actuating element product of the actuating element warking of the actuating element warking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (GIN) number of switching positions switch position for key distraction of actuating angle clockwise clockwise define anticlockwise As" lock make O.M.R. key number 73038 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 legeo of protection NEMA rating shock resistance according to IEC 60068-2-6 for railway applications according to EN 61373 Late of the IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B	product line	Plastic with metal front ring, matt, 22 mm
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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 Mey 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 switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise 15° O.M.R. Rey number 73038 Front ring product component front ring design of the front ring material of the front ring Standard 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	·	
color • of the actuating element material of the actuating element shape of the actuating element marking of the actuating element number of switching positions switch position for key distraction o actuating angle • clockwise • anticlockwise • anticlockwise iock make N.M.R. key number product component front ring product component front ring design of the front ring material 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 • for railway applications according to EN 61373 Category 1, Class B blue metal Metal metal Seve 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 or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) switch position for key distraction actuating angle e clockwise e anticlockwise lock make lock make lock make key number 73038 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 e according to IEC 60068-2-27 of or railway applications according to EN 61373 Category 1, Class B blue material of the actuating element Key applications according to EN 61373 Category 1, Class B blue applications according to EN 61373 Category 1, Class B	product extension optional light source	No
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outer diameter of the actuating element 29.5 mm marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) number of switching positions 3 switch position for key distraction 0 actuating angle 45° • clockwise 45° • anticlockwise 45° 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 sand gray 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 • 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	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 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 Category 1, Class B Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration lext or symbol, can only be ordered via SIRIUS ACT configurator/Configuration lentification Number (CIN) Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration lentification Number (CIN) A yes 45° 45° 45° 45° 45° 45° 45° 45	shape of the actuating element	Key
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switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise (A5° 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 category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B	marking of the actuating element	
actuating angle	number of switching positions	3
clockwise anticlockwise A5° anticlockwise 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 other in the service of the		0
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lock make key number 73038 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 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 trailway 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 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 Metal, matt color of the front ring Sand gray General technical data protection class IP of the terminal IP20 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 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	
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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 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 to 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 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	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
 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 	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	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
 according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B 	 for railway applications according to EN 61373 	Category 1, Class B
• for railway applications according to EN 61373 Category 1, Class B	vibration resistance	
	 according to IEC 60068-2-6 	10 500 Hz: 5g
operating frequency maximum 1 800 1/h	 for railway applications according to EN 61373 	Category 1, Class B
	operating frequency maximum	1 800 1/h

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mechanical service life (switching cycles) typical	1 000 000
reference code according to IEC 81346-2	S
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	
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=3SU1030-4GL01-0AA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-4GL01-0AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4GL01-0AA0-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=3SU1030-4GL01-0AA0-Z Y19&lang=en

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