SIEMENS

Data sheet



Key-operated switch O.M.R, 22 mm, round, plastic, 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, upper case and lower case, always upper case at beginning of line

product designation design of the product product type designation product ine 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 shape of the actuating element shape of the actuating element Arapinscription, text in upper/lower case, every line begins with upper case letter number of switching positions switch position for key distraction actuating angle clockwise clockwise clockwise santiclockwise santiclo	product brand name	SIRIUS ACT
product type designation product line Plastic, black, 22 mm manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color	product designation	Key-operated switches
product line manufacturer's article number of included key Astustor 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 number of switching positions switch position for key distraction octuating angle octockwise anticlockwise octockwise octockwise foot make O.M.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.M.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R. Asy inscription, text in upper/lower case, every line begins with upper case letter O.W.R.	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 material of the actuating element shape of the actuating element material of the actuating element shape of the actuating element Any inscription, text in upper/lower case, every line begins with upper case letter number of switching positions switch position for key distraction octockwise • anticlockwise • anticlockwise • anticlockwise front ring product component front ring design of the front ring material of the front ring product component front ring color of the front ring protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B	product type designation	3SU1
principle of operation of the actuating element product extension optional light source color of the actuating element blue material of the actuating element Key outer diameter of the actuating element 29.5 mm Any inscription, text in upper/lower case, every line begins with upper case letter number of switching positions 3 switch position for key distraction Oatuating angle clockwise 45° outer diameter of the actuating element 29.5 mm Any inscription, text in upper/lower case, every line begins with upper case letter number of switching positions 3 switch position for key distraction Oatuating angle clockwise 45° on anticlockwise 45° on anticlockwise 45° on anticlockwise 45° anticlockwise 50 M.R. key number 73038 Front ring Yes design of the front ring Yes design of the front ring plastic color of the front ring protection class IP Protection resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms Category 1, Class B vibration resistance according to IEC 60068-2-6 sinusoidal half-wave 15g / 11 ms Category 1, Class B Category 1, Class B	product line	Plastic, black, 22 mm
principle of operation of the actuating element product extension optional light source color of the actuating element blue 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 Any inscription, text in upper/lower case, every line begins with upper case letter as witch position for key distraction actuating angle oclockwise anticlockwise anticlockwise outer dameter of the detuating element Any inscription, text in upper/lower case, every line begins with upper case letter 3 switch position for key distraction oC actuating angle oclockwise 45° lock make O.M.R. key number 73038 Front ring product component front ring design of the front ring material of the front ring plastic color of the front ring color of the front ring plastic color of the front ring plastic color of the front ring heack general technical data protection class IP of the terminal of the terminal of the terminal of the feront ring plastic plack for 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 Category 1, Class B Category 1, Class B	manufacturer's article number of included key	3SU1950-0FJ50-0AA0
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 Any inscription, text in upper/lower case, every line begins with upper case letter number of switching positions switch position for key distraction octuating angle oclockwise for anticlockwise octorior for element front ring product component front ring design 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 occording to IEC 60068-2-67 of for railway applications according to EN 61373 Category 1, Class B blue material of the road under the resistance blue blue metal shock key outer diameta metal shock fey outer diameta protection class IP of the terminal feye occording to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B Category 1, Class B	Actuator	
color	principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
of the actuating element	product extension optional light source	No
material of the actuating element 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, every line begins with upper case letter number of switching positions switch position for key distraction actuating angle clockwise for anticlockwise Afs° onumber Any inscription, text in upper/lower case, every line begins with upper case letter O Advicting angle clockwise Afs° onumber Afs° onumber Afso OM.R. key number Afso OM.R. key number Afso Afso Afso Afso Afso Afso Afso Afso	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 e clockwise anticlockwise anticlockwise outer diameter of the actuating element Any inscription, text in upper/lower case, every line begins with upper case letter number of switching positions switch position for key distraction actuating angle e clockwise 45° O.M.R. key number Front ring product component front ring design of the front ring plastic color of the front ring plastic color of the front ring black General technical data protection class IP e of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 e for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 e for railway applications according to EN 61373 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, every line begins with upper case letter number of switching positions 3 switch position for key distraction 0 actuating angle 45° e clockwise 45° e anticlockwise 45° 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 plastic color of the front ring black General technical data protection class IP IP66, IP67, IP69(IP69K) e of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance sinusoidal half-wave 15g / 11 ms e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms e for railway applications according to EN 61373 Category 1, Class B vibration resistance a coording to IEC 60068-2-6 10 500 Hz: 5g e 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 Ick 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 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 octuating angle oclockwise onticlockwise onticlockwise other 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 occording to IEC 60068-2-6 of railway applications according to EN 61373 case letter as a case leter as a case letter as a case leter as a case letter as a case leter	outer diameter of the actuating element	29.5 mm
switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise Iock 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 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 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 • clockwise • anticlockwise 10ck make 0.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 plastic color of the front ring protection 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 Category 1, Class B Value 45° 45° 45° 45° 45° 45° 45° 45	number of switching positions	3
clockwise anticlockwise anticlockwise A5° 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 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 for railway applications according to EN 61373 Category 1, Class B o.M.R. A5° O.M.R. A5° New March D.M.R. A5° A5° New March D.M.R. A5° A5° A5° A5° A5° A5° A5° A5	switch position for key distraction	0
anticlockwise 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 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 railway applications according to EN 61373 col.M.R. yes Ads yes yes Ads yes yes yes yes yes yes yes y	actuating angle	
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 black General technical data protection class IP of the terminal legoe 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	clockwise	45°
Front ring product component front ring design of the front ring material of the front ring color of the front ring black 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 vibration resistance of railway applications according to EN 61373 Category 1, Class B Category 1, Class B	anticlockwise	45°
product component front ring design of the front ring material of the front ring plastic 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 of or railway applications according to EN 61373 Category 1, Class B vibration resistance of 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 plastic color of the front ring black 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 cortailway applications according to EN 61373 Category 1, Class B vibration resistance of or railway applications according to EN 61373 Category 1, Class B Category 1, Class B	key number	73038
design of the front ring material of the front ring plastic color of the front ring black General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 of 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 Category 1, Class B Category 1, Class B	Front ring	
material of the front ring color of the front ring black General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 of railway applications according to EN 61373 ring 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 of according to IEC 60068-2-6	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 or 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 Category 1, Class B Category 1, Class B	design of the front ring	Standard
protection class IP of the terminal degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 of the 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 category 1, Class B	material of the front ring	plastic
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 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 category 1, Class B	color of the front ring	black
● 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 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 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 	shock resistance	
vibration resistance ● according to IEC 60068-2-6 10 500 Hz: 5g ● for railway applications according to EN 61373 Category 1, Class B	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		
	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

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
neight	29.5 11111
width	29.5 mm
width	29.5 mm
width shape of the installation opening	29.5 mm round
width shape of the installation opening mounting diameter	29.5 mm round 22.3 mm
width shape of the installation opening mounting diameter positive tolerance of installation diameter	29.5 mm round 22.3 mm 0.4 mm
width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height	29.5 mm round 22.3 mm 0.4 mm 51.7 mm
width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height installation width	29.5 mm round 22.3 mm 0.4 mm 51.7 mm 29.5 mm

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=3SU1000-4GL01-0AA0-Z Y10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4GL01-0AA0-Z Y10

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4GL01-0AA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SU1000-4GL01-0AA0-Z Y10&lang=en

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