SIEMENS

Data sheet



Key-operated switch O.M.R, 22 mm, round, plastic, lock number 73037, red, 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 Actualing/signaling element product type designation product line manufacturer's article number of included key Actuator principle of operation of the actuating element product type designation product active in 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 material of the actuating element marking of the actuating element marking of the actuating element and in the actuating element marking of the actuating element and in the actua	product brand name	SIRIUS ACT
product type designation Product line Plastic, black, 22 mm Plastic, black, 23 mm Plastic, 245° (10:30 h/12 h/13:30 h) P	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 marking of the actuating element marking of the actuating element marking of the actuating element mumber of switching positions switch position for key distraction actuating angle e clockwise anticlockwise fook make Ney number product component front ring design of the front ring design of the front ring color of the front ring degree of protection NEMA rating shock resistance a cororing to IEC 60068-2-6 of or railway applications according to EN 61373 Laction in the same according to EN 61373 Laction in the same according to EN 61373 Latching, 2x45° (10:30 h/12 h/13:30 h) No Latching, 2x45° (10:30 h/12 h/13:30 h)	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	product type designation	3SU1
Actuator principle of operation of the actuating element product extension optional light source color	product line	Plastic, black, 22 mm
principle of operation of the actuating element product extension optional light source color 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, every line begins with upper case letter 3 switch position for key distraction octuating angle oclockwise anticlockwise anticlockwise anticlockwise ochor ting product component front ring design of the front ring plastic color of the front ring plastic plastic plack protection class IP of the terminal ochor actuating according to EN 61373 vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B	manufacturer's article number of included key	3SU1950-0FK20-0AA0
product extension optional light source color	Actuator	
color • of the actuating element material of the actuating element shape of the actuating element marking of the actuating element number of switching positions 3 switch position for key distraction actuating angle elockwise for anticlockwise on	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 well outer diameter of the actuating element marking of the actuating element Any inscription, text in upper/lower case, every line begins with upper case letter asset l	product extension optional light source	No
material of the actuating element shape of the actuating element weet 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 O actuating angle clockwise for anticlockwise O.M.R. key number 73037 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 foreral 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 vibitation resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B	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, every line begins with upper case letter number of switching positions switch position for key distraction actuating angle e clockwise 45° e anticlockwise 10ck 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 black General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance e according to IEC 60068-2-27 e for railway applications according to EN 61373 vibration resistance e according to IEC 60068-2-6 e for railway applications according to EN 61373 Category 1, Class B	 of the actuating element 	red
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° lock make O.M.R. key number 73037 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 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 according 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 owner 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 o actuating angle o clockwise o anticlockwise lock make o O.M.R. key number 73037 Front ring product component front ring design of the front ring color 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 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	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° anticlockwise O.M.R. key number 73037 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 railway applications according to EN 61373 category 1, Class B o.M.R. A5° O.M.R. Yes O.M.R. Prospection V.R. Standard plastic acid plastic plastic plastic plastic plastic plastic plastic plastic color of the front ring plastic plastic color of the front ring plastic plastic acid plastic plastic plastic plastic acid plastic plastic acid plastic plastic acid plastic a	switch position for key distraction	0
onticlockwise lock make lock make	actuating angle	
lock make key number 73037 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 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 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 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 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	73037
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 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	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 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 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	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	plastic
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 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 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

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
width shape of the installation opening	29.5 mm round
shape of the installation opening	round
shape of the installation opening mounting diameter	round 22.3 mm
shape of the installation opening mounting diameter positive tolerance of installation diameter	round 22.3 mm 0.4 mm
shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height	round 22.3 mm 0.4 mm 51.7 mm
shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height installation width	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=3SU1000-4FL01-0AA0-Z Y10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4FL01-0AA0-Z Y10

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4FL01-0AA0-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=3SU1000-4FL01-0AA0-Z Y10&lang=en

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