SIEMENS

Data sheet



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

product designation design of the product product type designation product type designation 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 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 olockwise olockwise anticotoxise onumber front ring product component front ring design of the front ring design of the front ring sand gray General technical data protection class IP of the rail way applications according to EN 61373 vibration resistance acception in according to EN 61373 vibration resistance acception class B for railway applications according to EN 61373 Actuating sput, according to EN 61373 Actuating signaling element plastic with metal front ring material for the front ring calce of the actuating element Actuating signaling element product component front ring degree of protection NEMA rating for railway applications according to EN 61373 Actuating signaling element product cline in product conduct according to EN 61373 Actuation resistance according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B	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 number of switching positions switch position for key distraction octuating angle oclockwise anticlockwise anticlockwise on anticlockwise selection front ring product component front ring design of the front ring material of the f	product designation	Key-operated switches
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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 material of the actuating element shape of the actuating element Metal shape of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction actuating angle clockwise anticlockwise anticlockwise anticlockwise 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 60068-2-6 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for a latching and Iactuating front ring sundsylvance according to IEC 60068-2-6 for a latching according to IEC 60068-2-6 for call vibration resistance according to IEC 60068-2-6 for a latching according to IEN 61373 south resistance according to IEC 60068-2-6 for a latching according to IEN 61373 for a latching	product type designation	3SU1
Actuator principle of operation of the actuating element product extension optional light source color	product line	Plastic with metal front ring, matt, 22 mm
principle of operation of the actuating element product extension optional light source No 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 narking of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction octuating angle • clockwise • anticlockwise • anticlockwise iok make product component 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 60068-2-67 • according to IEC 60068-2-6 10 500 Hz: 5g	manufacturer's article number of included key	3SU1950-0FK20-0AA0
product extension optional light source color of the actuating element material of the actuating element shape of the actuating element wetl material of the actuating element shape of the actuating element wetl outer diameter of the actuating element marking of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction o actuating angle clockwise 45° anticlockwise 45° lock make O.M.R. key number 73037 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 lip20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g	Actuator	
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of the actuating element metal shape of the actuating element Key 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 Oactuating angle	product extension optional light source	No
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o anticlockwise lock make 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 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 10 500 Hz: 5g	actuating angle	
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Front ring Yes	anticlockwise	45°
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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 lP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance of according to IEC 60068-2-7 sinusoidal half-wave 15g / 11 ms Category 1, Class B vibration resistance of according to IEC 60068-2-6 10 500 Hz: 5g	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	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	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	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 	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 10 500 Hz: 5g	shock resistance	
vibration resistance ● according to IEC 60068-2-6 10 500 Hz: 5g	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
• according to IEC 60068-2-6 10 500 Hz: 5g	 for railway applications according to EN 61373 	Category 1, Class B
	vibration resistance	
• for railway applications according to EN 61373 Category 1, Class B	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	operating frequency maximum	1 800 1/h
mechanical service life (switching cycles) typical 1 000 000	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	
 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=3SU1030-4FL01-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-4FL01-0AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4FL01-0AA0-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=3SU1030-4FL01-0AA0-Z Y11&lang=en

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