SIEMENS

Data sheet



Key-operated switch O.M.R, 22 mm, round, plastic with metal front ring, lock number 73033, yellow, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O+I, with laser labeling, upper case

product designation	product brand name	SIRIUS ACT
design of the product product type designation product line principle of operation of the actuating element product extension optional light source color of the actuating element product extension optional light source color of the actuating element product extension optional light source product extension optional light source product extension optional light source color of the actuating element product of the actuating element product diameter of the actuating element product diameter of the actuating element product diameter of the actuating element product one switching positions product component front ring product component front		
product type designation product line Plastic with metal front ring, matt, 22 mm manufacturer's article number of included key Actuator Actuator 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 warking of the actuating element marking of the actuating element marking of the actuating positions switch position for key distraction actuating angle clock make clockwise lock make clockwise lock make design of the front ring design of the front ring material of the front ring design of the front ring material of the front ring material of the front ring color of the front ring material of the front ring design of the front ring color of the front ring sand gray 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 60088-2-6 for railway applications according to EN 61373 vibration resistance according to IEC 60088-2-6 for railway applications according to EN 61373 category 1, Class B operating frequency maximum mechanical service life (switching cycles) typical 1 1, 80, 1/h 1 800 1/h 1 1 800 1/h 1 1 800 1/h 1 1 800 1/h 1 1 000 000		
product line manufacturer's article number of included key 3SU1950-0FM30-0AA0 Actuator principle of operation of the actuating element latching, 90° (10:30 h/13:30 h) product extension optional light source No color of the actuating element yellow material of the actuating element Metal shape of the actuating element Sey Outer diameter of the actuating element Ary inscription, text in upper case number of switching positions 2 switch position for key distraction 2 yellow material of the actuating element Ary inscription, text in upper case number of switching positions 2 switch position for key distraction O+I actuating angle occlockwise 90° lock make O.M.R. key number 73033 Front ring Yes design of the front ring Standard Metal, matt color of the front ring Standard Metal, matt color of the front ring Sand gray General technical data protection class IP IP66, IP67, IP69(IP69K) 120, 3, 3R, 4, 4X, 12, 13 shock resistance according to EN 61373 Category 1, Class B vibration resistance according to EN 61373 Category 1, Class B vibration resistance according to EN 61373 Category 1, Class B or railway applications according to EN 61373 Category 1, Class B or railway applications according to EN 61373 Category 1, Class B or railway applications according to EN 61373 Category 1, Class B or railway applications according to EN 61373 Category 1, Class B or railway applications according to EN 61373 Category 1, Class B or railway applications according to EN 61373 Category 1, Class B or railway applications according to EN 61373 Category 1, Class B		
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protection class IP	material of the front ring	Metal, matt
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	shock resistance	
vibration resistance	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
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operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 1 000 000	according to IEC 60068-2-6	10 500 Hz: 5g
mechanical service life (switching cycles) typical 1 000 000	 for railway applications according to EN 61373 	Category 1, Class B
	operating frequency maximum	1 800 1/h
reference code according to IEC 81346-2	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=3SU1030-4JF11-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-4JF11-0AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4JF11-0AA0-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=3SU1030-4JF11-0AA0-Z Y11&lang=en

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