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 I+O+II, with laser labeling, upper case

product designation design of the product product type designation 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 shape of the actuating element shape of the actuating element shape of the actuating element work actuating of the actuating element product extension optional light source • of the actuating element shape of the actuating element 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 lock make No.M.R. key number Front ring product component front ring design of the front ring product component front ring design of the front ring standard 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 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical	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 of the actuating element material of the actuating element shape of the actuating element marking of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction actuating angle olockwise anticlockwise	product designation	Key-operated switches
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color • of the actuating element blue material 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 O-II+II actuating angle • clockwise 45° • anticlockwise 45° lock make O.M.R. key number 73038 Front ring product component front ring Yes design of the front ring plastic color of the front ring black 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 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum 1 800 1/h blue blue metal skey OME ANY ANY SEP Mey 1966, IP67, IP69(IP69K) 10 500 Hz; 5g Category 1, Class B blue 190. Short Sep 10 500 Hz; 5g Category 1, Class B operating frequency maximum 1 800 1/h	principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
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number of switching positions switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise 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 protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 operating frequency maximum o M. III OHIHII OHIHII A5° OM.R. A5° A5° A5° A5° A5° A5° A5° A5	outer diameter of the actuating element	29.5 mm
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Front ring Yes	anticlockwise	45°
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protection class IP	material of the front ring	plastic
protection class IP	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 Output on railway applications according to EN 61373 vibration resistance ● according to IEC 60068-2-6 ● according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B category 1, Class B Departing frequency maximum 1 800 1/h	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 operating frequency maximum 1 800 1/h	protection class IP	IP66, IP67, IP69(IP69K)
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for railway applications according to EN 61373 vibration resistance	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 operating frequency maximum 10 500 Hz: 5g Category 1, Class B 1 800 1/h 	 for railway applications according to EN 61373 	Category 1, Class B
● for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h	vibration resistance	
operating frequency maximum 1 800 1/h	according to IEC 60068-2-6	10 500 Hz: 5g
The state of the s	 for railway applications according to EN 61373 	Category 1, Class B
mechanical service life (switching cycles) typical 1 000 000	operating frequency maximum	1 800 1/h
	mechanical service life (switching cycles) typical	1 000 000

	0
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=3SU1000-4GL11-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4GL11-0AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4GL11-0AA0-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=3SU1000-4GL11-0AA0-Z Y11&lang=en

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