SIEMENS

Data sheet



Key-operated switch O.M.R, 22 mm, round, plastic with metal front ring, lock number 73034, black, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O, Z=50-unit packaging

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 shape of the actuating element cuter diameter of the actuating element number of switching positions switch position for key distraction actuating angle clockwise lock make clock make product component front ring gates design of the front ring metal latching, 90° (10:30 h/13:30 h) No	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 metal material of the actuating element path of the actuating element metal actuating element metal actuating element path of the actuating element metal actuating element path outer diameter of the actuating path outer diameter of path outer diameter outer diameter of path outer diameter outer diamete	product designation	Key-operated switches	
product line product line product line manufacturer's article number of included key as 25/1950-0FL 10-0AA0 Actuator principle of operation of the actuating element latching, 90° (10:30 h/13:30 h) product extension optional light source verification of the actuating element silver material of the actuating element metal shape of the actuating element with shape of the actuating element yes outer diameter of the actuating element yes on the position of the colorwise yes of the front ring yes of the terminal yes	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 of the actuating element silver material of the actuating element (Key) outer diameter of the actuating element (Switching positions) switch position for key distraction (Oactuating angle) o clockwise (OMR.) lock make (OMR.) key number (Switching operation) product component front ring (Standard material of the front ring (Standard Sandard	product type designation	3SU1	
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 shape of the actuating element shape of the actuating element yet outer diameter of the actuating element number of switching positions 2 switch position for key distraction actuating angle clockwise olock make O.M.R. key number 7 3034 Front ring product component front ring design of the front ring shape of the front ring Metal, matt color of the front ring Goneral technical data protection class IP of the terminal lege of protection NEMA rating shock resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 Operating frequency maximu rechanical service life (switching oycles) typical reference code according to IEC 81346-2 Selver of the Code of the Co	product line	Plastic with metal front ring, matt, 22 mm	
principle of operation of the actuating element product extension optional light source color	manufacturer's article number of included key	3SU1950-0FL10-0AA0	
product extension optional light source color • of the actuating element material of the actuating element shape of the actuating element cuter diameter of the actuating element number of switching positions 29.5 mm number of switching positions 20 catuating angle clockwise O.M.R. key number 73034 Front ring product component front ring design of the front ring Standard material of the front ring color 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 60068-2-27 of or railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 No metal silver metal silver silver metal silver silver metal silver m	Actuator		
color	principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)	
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material of the actuating element shape of the actuating element very diameter of the actuating element number of switching positions switch position for key distraction actuating angle clockwise clockwise o.M.R. key number routing product component front ring design of the front ring material 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 of or railway applications according to EN 61373 operating frequency maximum rechanical service life (switching cycles) typical reference code according to IEC 81346-2 Rey switch position resistance protection less in the same according to IEC 81346-2 service idea (switching cycles) typical service in the same according to IEC 81346-2 service in the same according	color		
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number of switching positions switch position for key distraction actuating angle • clockwise 10ck make • clockwise 10ck make	shape of the actuating element	Key	
switch position for key distraction actuating angle	outer diameter of the actuating element	29.5 mm	
actuating angle	number of switching positions	2	
• clockwise 90° lock make O.M.R. key number 73034 Front ring product component front ring Yes design of the front ring Metal, matt color of the front ring sand gray 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 60068-2-27 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 mechanical service life (switching cycles) typical 1 000 000 reference code according to IEC 81346-2	switch position for key distraction	0	
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for railway applications according to EN 61373 vibration resistance	shock resistance		
vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S	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 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S 	 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 mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S Category 1, Class B 1 800 1/h 1 000 000	vibration resistance		
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mechanical service life (switching cycles) typical 1 000 000 reference code according to IEC 81346-2 S	 for railway applications according to EN 61373 	Category 1, Class B	
reference code according to IEC 81346-2	operating frequency maximum	1 800 1/h	
<u> </u>	mechanical service life (switching cycles) typical	1 000 000	
Substance Prohibitance (Date) 10/01/2014	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=3SU1030-4HF01-0AA0-Z X90

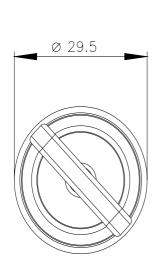
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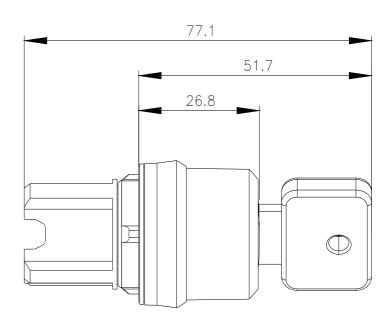
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Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4HF01-0AA0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-4HF01-0AA0-Z X90&lang=en





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