## **SIEMENS**

## **Data sheet**



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

product designation  design of the product  product type designation  product line  manufacturer's article number of included key  Actuating  product extension optional light source  color  of the actuating element  shape of the actuating element  shape of the actuating element  number of switching positions  zwitch position for key distraction  actuating angle  oclockwise  lock make  key number  product component front ring  design of the front ring  material of the front ring  material of the front ring  plastic  plastic  plastic  plastic  plastic  Actuating/signaling element  alcuating, 90° (10:30 h/13:30 h)  No  (10:30 h/13:30 h)	product brand name	SIRIUS ACT
design of the product 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 pouter diameter of the actuating element material of the actuating element material of the actuating element shape of the actuating element could diameter of the actuating element pouter diameter of the actuating eleme		
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 ocolor of the actuating element material of the actuating element shape of the actuating element wellow material of the actuating element shape of the actuating element wellow material of the actuating element shape of the actuating element yellow material of the actuating element yellow material of the actuating element yellow material of the actuating element yellow pour diameter of the actuating element yellow yel		· '
product line Plastic, black, 22 mm manufacturer's article number of included key 3SU1950-0FM30-0AA0  Actuator  principle of operation of the actuating element principle of operation of the actuating element product extension optional light source No  oolor  of the actuating element wetla shape of the actuating element Metal shape of the actuating element Sey Outer diameter of the actuating Sey Outer diameter of the sey Outer diameter of t		The state of the s
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 shape of the actuating element vellow material of the actuating element shape of the actuating element shape of the actuating element vellow material of the actuating element shape of the actuating element vellow switch position for key distraction actuating angle oclockwise oclockwise oclockwise oclockwise oclockwise oclockwise oclockwise oclockwise sproduct component front ring design of the front ring material of the front ring material of the front ring color of the front ring oclor ocloss IP of the terminal oclor occurrence oclor occurrence		Plastic, black, 22 mm
Actuator  principle of operation of the actuating element product extension optional light source of the actuating element of the actuating element wetal shape of the actuating element shape of the actuating element wetal shape of the actuating element shape of the actuating element wetal shape of the actuating element shape of the actuating element wetal shape of the actuating element shape of the actuating element wetal shape of the actuating element shape of the actuating element wetal shape of the actuating element outer diameter of the actuation outer diameter outer diameter outer diameter outer diameter outer diameter outer diameter	<u> </u>	
product extension optional light source  of the actuating element material of the actuating element shape of the actuating element velow outer diameter of the actuating element number of switching positions 2 switch position for key distraction actuating angle olockwise lock make O.M.R. key number 73033  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 general technical data protection class IP of the terminal lege of protection NEMA rating shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance	Actuator	
color	principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)
• of the actuating element material of the actuating element shape of the actuating element number of switching positions witch position for key distraction actuating angle clockwise octockwise octock make octock make octock make octock make octock make 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 octor of the foot service of the foot	product extension optional light source	No
material of the actuating element shape of the actuating element very description for key distraction actuating angle olockwise lock make very number product component front ring material of the front ring material 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 outer diameter of the actuating element Key very design of the Cookwise  O.H.R. Ves Condition of the front ring Standard plastic black  Beneral technical data protection class IP of the terminal color of the front ring color of the front class IP of the terminal color of the terminal color of the front one that rating color of the terminal color of the terminal color of the front one that rating color of the terminal c	color	
shape of the actuating element  outer diameter of the actuating element  number of switching positions  switch position for key distraction  actuating angle  • clockwise  lock make  outer diameter of the actuating element  outer diameter of the food key distraction  outer diameter of the food key distraction  outer diameter of the actuating element  outer diameter of the food key distraction  outer diameter of the actuating element  outer diameter of the actuating element  outer diameter of the food key distraction  outer diameter of the actuating element  outer diameter of the food food actuation outer diameter outer d	of the actuating element	yellow
outer diameter of the actuating element number of switching positions 2 switch position for key distraction actuating angle • clockwise 90° lock make O.M.R. key number 73033  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 legeo of protection NEMA rating shock resistance • according to IEC 60068-2-27 of or railway applications according to EN 61373  vibration resistance	material of the actuating element	metal
number of switching positions  switch position for key distraction  actuating angle  • clockwise  90°  lock make  O.M.R.  key number  73033  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	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     lock make     O.M.R. key number     73033  Front ring  product component front ring     design of the front ring     material of the front ring     plastic     color of the front ring     protection class IP     of the terminal     ingeries of protection NEMA rating     shock resistance     according to IEC 60068-2-27     of or railway applications according to EN 61373  vibration resistance      O.M.R.     O.M.R.     O.M.R.     ingeries of color.     ingeries of protection ring     ingeries of protection ring     ingeries of protection ring     ingeries of protection resistance     ingeries of protection resistan	switch position for key distraction	O+I
lock make  key number  73033  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  • according to IEC 60068-2-27  of or railway applications according to EN 61373  vibration resistance  O.M.R.  73033  Pes  (Pes  Standard  plastic  plastic  plack  Ple66, IP67, IP69(IP69K)  IP20  1, 2, 3, 3R, 4, 4X, 12, 13  sinusoidal half-wave 15g / 11 ms  Category 1, Class B	actuating angle	
key number 73033  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)  of the terminal IP20  degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance  o according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms  of or railway applications according to EN 61373 Category 1, Class B	• clockwise	90°
product component front ring  design of the front ring  material of the front ring  color of the front ring  plastic  black  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  Yes  Yes  Yes  1448  Yes  1588  Yes  1788  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Y	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  according to IEC 60068-2-27  of or railway applications according to EN 61373  vibration resistance  Ves  Standard  Plastic  Dlack  IP66, IP67, IP69(IP69K)  IP20  1, 2, 3, 3R, 4, 4X, 12, 13  sinusoidal half-wave 15g / 11 ms  Category 1, Class B	key number	73033
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 legree of protection NEMA rating shock resistance according to IEC 60068-2-27 of the railway applications according to EN 61373 vibration resistance  Standard  Plastic  IP66, IP67, IP69(IP69K) IP20 IP20 IP20 IP20 IP20 IP30, IP40, IP40	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  according to IEC 60068-2-27  of the railway applications according to EN 61373  vibration resistance  plastic  plastic  black  IP66, IP67, IP69(IP69K)  IP20  1, 2, 3, 3R, 4, 4X, 12, 13  sinusoidal half-wave 15g / 11 ms  Category 1, Class B	product component front ring	Yes
color of the front ring  General technical data  protection class IP	design of the front ring	Standard
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  IP66, IP67, IP69(IP69K)  IP20  1, 2, 3, 3R, 4, 4X, 12, 13  sinusoidal half-wave 15g / 11 ms  Category 1, Class B	material of the front ring	plastic
protection class IP  of the terminal  lp20  degree of protection NEMA rating  shock resistance  according to IEC 60068-2-27  of the terminal  final incomparison in the image of protection in the image of protec	color of the front ring	black
of the terminal     degree of protection NEMA rating     1, 2, 3, 3R, 4, 4X, 12, 13      shock resistance	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	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	of the terminal	IP20
<ul> <li>according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms</li> <li>for railway applications according to EN 61373 Category 1, Class B</li> <li>vibration resistance</li> </ul>	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
● for railway applications according to EN 61373  vibration resistance  Category 1, Class B	shock resistance	
vibration resistance	<ul><li>according to IEC 60068-2-27</li></ul>	sinusoidal half-wave 15g / 11 ms
	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
• according to IEC 60068-2-6 10 500 Hz: 5g	vibration resistance	
	<ul><li>according to IEC 60068-2-6</li></ul>	10 500 Hz: 5g
• for railway applications according to EN 61373 Category 1, Class B	<ul> <li>for railway applications according to EN 61373</li> </ul>	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	reference code according to IEC 81346-2	\$
	Substance Prohibitance (Date)	10/01/2014
	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
Cortificatos/ approvals	

Certificates/ approvals

**General Product Approval** 

**Declaration of Conformity** 



Confirmation









**Test Certificates** 

Marine / Shipping

**Special Test Certific-**<u>ate</u>

Type Test Certificates/Test Report









Marine / Shipping

other



**Environmental Confirmations** 

Confirmation

## 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=3SU1000-4JF11-0AA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4JF11-0AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4JF11-0AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1000-4JF11-0AA0&lang=en

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