SIEMENS

Data sheet



Key-operated switch O.M.R, 22 mm, round, metal, shiny, lock number 73037, red, 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 manufacturer's article number of included key Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm Metal, shiny, 24 metal Metal, shiny, 22 mm Metal, shiny, 24 metal Metal, shiny, 22 mm Metal Metal Metal, shiny, 22 mm Metal	product designation	Key-operated switches
product line 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 marking of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction actuating angle olockwise anticlockwise anticlockwise olock make O.M.R. key number Front ring product component front ring design of the front ring material of the front ring General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-6 operating frequency maximum 1 800 Vh Inscription on 1 800 Vh Inscription (Standard Insc	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 color • of the actuating element material of the actuating element shape of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction actuating angle electociwise anticlockwise olock make Any inscription, text in upper case olockwise anticlockwise anticlockwise block make Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case Any inscription, text in upper case No OH-III Any inscription, text in upper case No Hall in upper case No Any inscription, text in upper case No Any	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 which outer diameter of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction outer diameter of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction outer diameter of the actuating element Any inscription, text in upper case number of switching positions switch position for key distraction outer diameter of the actuating element actuating angle clockwise for anticlockwise	product line	Metal, shiny, 22 mm
principle of operation of the actuating element product extension optional light source color of the actuating element red material of the actuating element metal shape of the actuating element Rey outer diameter of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction O+I+II actuating angle oclockwise 45° anticlockwise 45° anticlockwise 45° anticlockwise 45° anticlockwise 45° test in upper case 10 M.R. key number 73037 Front ring product component front ring Yes design of the front ring Metal, high gloss color of the front ring silver 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 a according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1800 100 100 100 100 100 100 100 100 10	manufacturer's article number of included key	3SU1950-0FK20-0AA0
product extension optional light source color • of the actuating element red material of the actuating element Metal shape of the actuating element Metal shape of the actuating element Metal marking of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction O+I+II actuating angle • clockwise 45° • anticlockwise 45° lock make O.M.R. key number 73037 Front ring product component front ring Standard material of the front ring Metal, high gloss color of the front ring silver General technical data protection class IP • of the terminal P20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1800 000 reference code according to IEC 81346-2 select 81800 000 reference code according to IEC 81346-2 S	Actuator	
color • of the actuating element metal material of the actuating element Metal shape of the actuating element Metal shape of the actuating element Mey outer diameter of the actuating element Many inscription, text in upper case number of switching positions Metal positions Metal position for key distraction Metal actuating angle • clockwise Metal • anticlockwise	principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
of the actuating element metal shape of the actuating element Key outer diameter of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction O+H-II actuating angle clockwise 45° anticlockwise 45° anticlockwise 45° iok make O.M.R. key number 73037 Front ring product component front ring Yes design of the front ring Metal, high gloss color of the front ring silver 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 operating fevenument (south) in the south of the component of the	product extension optional light source	No
material of the actuating element shape of the actuating element well shape of the actuating element outer diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle oclockwise anticlockwise anticlockwise onticlockwise other in the switching positions lock make O.M.R. key number 73037 Front ring product component front ring design of the front ring material of the front ring silver General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance occording to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S	color	
shape of the actuating element outer diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle • clockwise • anticlockwise • according to IEC 60068-2-6 • according	 of the actuating element 	red
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+I+III actuating angle 45° e clockwise 45° e anticlockwise 45° lock make O.M.R. key number 73037 Front ring product component front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver General technical data protection class IP IP66, IP67, IP69(IP69K) e 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 vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 reference code according to IEC 81346-2 S	material of the actuating element	metal
marking of the actuating element number of switching positions switch position for key distraction actuating angle e clockwise anticlockwise anticlockwise onumber	shape of the actuating element	Key
number of switching positions switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise lock make 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 • according to IEC 60068-2-7 vibration resistance • according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S	outer diameter of the actuating element	29.5 mm
switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise (O.M.R. key number 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 sinusoidal half-wave 15g / 11 ms vibration resistance • according to IEC 60068-2-6 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S	marking of the actuating element	Any inscription, text in upper case
actuating angle • clockwise • anticlockwise • anticlockwise Iock 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 • according to IEC 60068-2-27 vibration resistance • according to IEC 60068-2-6 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S	number of switching positions	3
octor (and to be compared to be	switch position for key distraction	O+I+II
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 vibration resistance o according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S O.M.R. A5° O.M.R. Posuda N.R. Nes Standard Metal, high gloss silver Be6, IP67, IP69(IP69K) IP20 IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance o according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance o according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2	actuating angle	
lock make key number 73037 Front ring product component front ring design of the front ring material of the front ring color of the front ring gilver General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 O.M.R. According O.M.R. According Yes Standard Metal, high gloss silver Befo, IP67, IP69(IP69K) IP20 IP66, IP67, IP69(IP69K) IP20 IP20 IP20 IP20 IP20 IP20 IP20 IP20	• clockwise	45°
Front ring Yes	anticlockwise	45°
Front ring product component front ring design of the front ring material of the front ring Standard Metal, high gloss color of the front ring General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S Standard Metal, high gloss silver IP66, IP67, IP69(IP69K) IP20 silver IP66, IP67, IP69(IP69K) IP20 IP66, IP67, IP69(IP69K) IP20 IP60, IP67, IP69(IP69K) IP20 IP60, IP67, IP69(IP69K) IP60, IP60, IP67, IP69(IP69K) IP60, IP6	lock make	O.M.R.
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 vibration resistance according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 Standard Metal, high gloss Standard Metal, high gloss Standard Metal, high gloss Standard Metal, high gloss silver IP66, IP67, IP69(IP69K) IP20 silver IP20 sinusoidal half-way 12, 3, 3R, 4, 4X, 12, 13 shock resistance 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2	key number	73037
design of the front ring material of the front ring Metal, high gloss color of the front ring General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2 Standard Metal, high gloss silver IP66, IP67, IP69(IP69K) IP20	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 vibration resistance according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 Metal, high gloss silver IP66, IP67, IP69(IP69K) IP20 I, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-7 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2	product component front ring	Yes
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 vibration resistance according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 silver IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms vibration resistance 10 500 Hz: 5g 300 000 reference code according to IEC 81346-2	design of the front ring	Standard
protection class IP	material of the front ring	Metal, high gloss
protection class IP of the terminal degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 vibration resistance of according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 81346-2 IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g 10 500 Hz: 5g 300 000 seference code according to IEC 81346-2 S	color of the front ring	silver
● 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 vibration resistance ● according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical reference code according to IEC 81346-2 S	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 vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 reference code according to IEC 81346-2 S	protection class IP	IP66, IP67, IP69(IP69K)
shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 reference code according to IEC 81346-2 S	 of the terminal 	IP20
according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 reference code according to IEC 81346-2 S	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
vibration resistance	shock resistance	
● according to IEC 60068-2-6 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
operating frequency maximum1 800 1/hmechanical service life (switching cycles) typical300 000reference code according to IEC 81346-2S	vibration resistance	
mechanical service life (switching cycles) typical 300 000 reference code according to IEC 81346-2 S	according to IEC 60068-2-6	10 500 Hz: 5g
mechanical service life (switching cycles) typical 300 000 reference code according to IEC 81346-2 S	operating frequency maximum	1 800 1/h
		300 000
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=3SU1050-4FL11-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4FL11-0AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4FL11-0AA0-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=3SU1050-4FL11-0AA0-Z Y11&lang=en

last modified: 1/26/2022 🖸