

Siemens  
EcoTech



Key-operated switch O.M.R, 22 mm, round, plastic, lock number 73033, yellow, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal I+O+II



|                                                  |                                        |
|--------------------------------------------------|----------------------------------------|
| product brand name                               | SIRIUS ACT                             |
| product designation                              | Key-operated switches                  |
| design of the product                            | Actuating/signaling element            |
| product type designation                         | 3SU1                                   |
| product line                                     | Plastic, black, 22 mm                  |
| manufacturer's article number of included key    | <a href="#">3SU1950-0FM30-0AA0</a>     |
| Actuator                                         |                                        |
| principle of operation of the actuating element  | latching, 2x45° (10:30 h/12 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                   | Key                                    |
| outer diameter of the actuating element          | 29.5 mm                                |
| 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                                       | 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                                 |                                        |
| • 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 (operating cycles) typical             | 1 000 000                                                          |
| reference code according to IEC 81346-2                        | S                                                                  |
| Substance Prohibittance (Date)                                 | 10/01/2014                                                         |
| <b>Ambient conditions</b>                                      |                                                                    |
| 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%) |
| <b>Environmental footprint</b>                                 |                                                                    |
| Environmental Product Declaration (EPD)                        | Yes                                                                |
| Global Warming Potential [CO2 eq] total                        | 0.787 kg                                                           |
| Global Warming Potential [CO2 eq] during manufacturing         | 0.566 kg                                                           |
| Global Warming Potential [CO2 eq] during operation             | 0.235 kg                                                           |
| Global Warming Potential [CO2 eq] after end of life            | -0.015 kg                                                          |
| Siemens Eco Profile (SEP)                                      | Siemens EcoTech                                                    |
| <b>Installation/ mounting/ dimensions</b>                      |                                                                    |
| 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                                                            |
| <b>Approvals Certificates</b>                                  |                                                                    |
| General Product Approval                                       |                                                                    |



[Confirmation](#)



EG-Konf.



UL



#### Test Certificates

#### Marine / Shipping

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



ABS



LRS



PRS



RINA

#### other

#### Environment

[Confirmation](#)



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[Environmental Confirmations](#)

#### Further information

##### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

##### 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=3SU1000-4JL11-0AA0>

##### Cax online generator

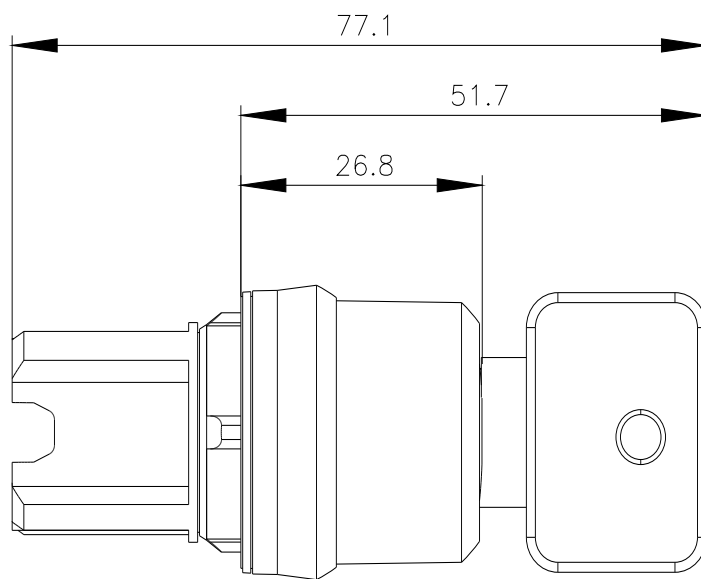
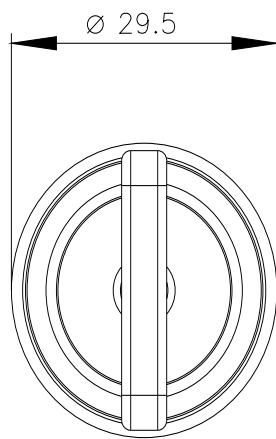
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4JL11-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4JL11-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1000-4JL11-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-4JL11-0AA0&lang=en)



last modified:

2/7/2024 