

Siemens  
EcoTech



Key-operated switch O.M.R, 22 mm, round, metal, shiny, lock number 73037, red, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, Key removal O



|  |                                    |
|--|------------------------------------|
| product brand name                                 | SIRIUS ACT                         |
| product designation                                | Key-operated switches              |
| design of the product                              | Actuating/signaling element        |
| product type designation                           | 3SU1                               |
| product line                                       | Metal, shiny, 22 mm                |
| manufacturer's article number of included key      | <a href="#">3SU1950-0FK20-0AA0</a> |
| <b>Actuator</b>                                    |                                    |
| principle of operation of the actuating element    | latching, 90° (10:30 h/13:30 h)    |
| product extension optional light source            | No                                 |
| color  |                                    |
| • of the actuating element                         | red                                |
| 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                      | 2                                  |
| switch position for key distraction                | O                                  |
| actuating angle                                    |                                    |
| • clockwise  | 90°                                |
| lock make  | O.M.R.                             |
| key number   | 73037                              |
| <b>Front ring</b>                                  |                                    |
| 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                             |
| <b>General technical data</b>                      |                                    |
| protection class IP                                | IP66, IP67, IP69(IP69K)            |
| 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   |
| vibration resistance                               |                                    |
| • according to IEC 60068-2-6                       | 10 ... 500 Hz: 5g                  |
| operating frequency maximum                        | 1 800 1/h                          |
| mechanical service life (operating cycles) typical | 300 000                            |
| reference code according to IEC 81346-2            | S                                  |

|  |  |
|--|--|
| Substance Prohibittance (Date)                                 | 10/01/2014   |
| Weight   | 110 g  |
| <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                | 0.593 kg        |
| global warming potential [CO2 eq] during manufacturing | 0.625 kg        |
| global warming potential [CO2 eq] during operation     | 0.235 kg        |
| global warming potential [CO2 eq] after end of life    | -0.267 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      | Test Certificates |



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

|                      |       |
|----------------------|-------|
| Maritime application | other |
|----------------------|-------|



[Confirmation](#)

|             |
|-------------|
| Environment |
|-------------|



[Environmental Confirmations](#)

|                            |
|----------------------------|
| <b>Further information</b> |
|----------------------------|

**Information on the packaging**

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

**Information for data generation and storage**

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

**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=3SU1050-4FF01-0AA0>

**Cax online generator**

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4FF01-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4FF01-0AA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1050-4FF01-0AA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-4FF01-0AA0&lang=en)



---

last modified:

7/6/2025 