

Siemens  
EcoTech



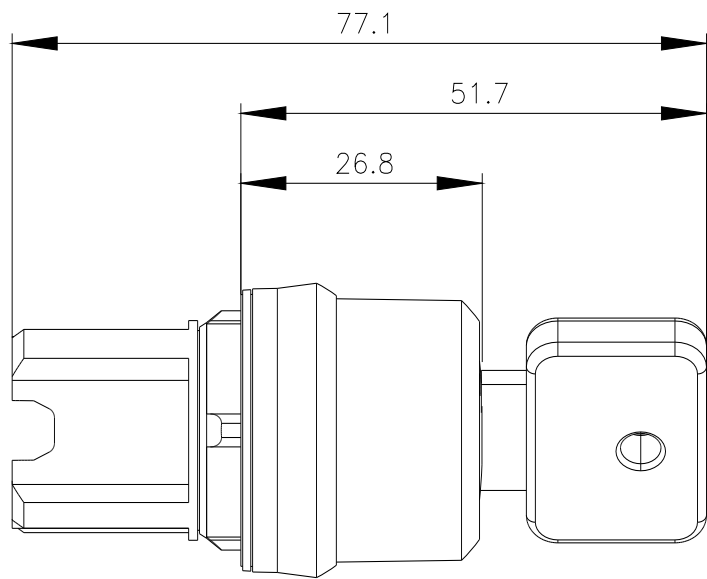
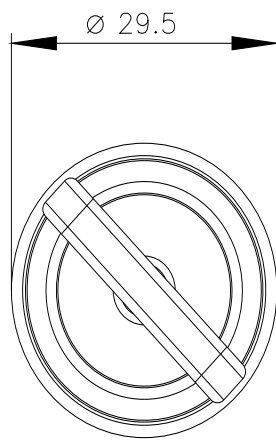
Key-operated switch O.M.R, 22 mm, round, metal, shiny, lock number 73037, red, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, Key removal O



|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| 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                         |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 110 g                                                              |
| Ambient conditions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                    |
| ambient temperature <ul style="list-style-type: none"><li>during operation</li><li>during storage</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -25 ... +70 °C<br>-40 ... +80 °C                                   |
| environmental category during operation according to IEC 60721                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%) |
| Environmental footprint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                    |
| 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                                                    |
| 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                                                            |
| Approvals Certificates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                    |
| General Product Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                    |
| Test Certificates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                    |
| <div><div><br/>EG-Konf.</div><div></div><div><br/>cULus</div><div></div><div><a href="#">Special Test Certificate</a></div><div><a href="#">Type Test Certificates/Test Report</a></div></div>                             |                                                                    |
| Maritime application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                    |
| other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    |
| Environment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                    |
| <div><div><br/>LRS</div><div><br/>PRS</div><div><br/>RINA</div><div></div><div><a href="#">Confirmation</a></div><div></div></div> |                                                                    |
| Environment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                    |
| <div><div></div><div><a href="#">Environmental Confirmations</a></div></div>                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                    |

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| <b>Further information</b>                                                                                                                                                                                                                                                                                              |  |
| <b>Information on the packaging</b><br><a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a>                                                                                                                                          |  |
| <b>Information for data generation and storage</b><br><a href="https://support.industry.siemens.com/cs/ww/en/view/109995012">https://support.industry.siemens.com/cs/ww/en/view/109995012</a>                                                                                                                           |  |
| <b>Information- and Downloadcenter (Catalogs, Brochures,...)</b><br><a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>                                                                                                                                                                             |  |
| <b>Industry Mall (Online ordering system)</b><br><a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1050-4FF01-0AA0">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1050-4FF01-0AA0</a>                                                                                |  |
| <b>Cax online generator</b><br><a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1050-4FF01-0AA0">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1050-4FF01-0AA0</a>                                                                      |  |
| <b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b><br><a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4FF01-0AA0">https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4FF01-0AA0</a>                                                                                  |  |
| <b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)</b><br><a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-4FF01-0AA0&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-4FF01-0AA0&amp;lang=en</a> |  |



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