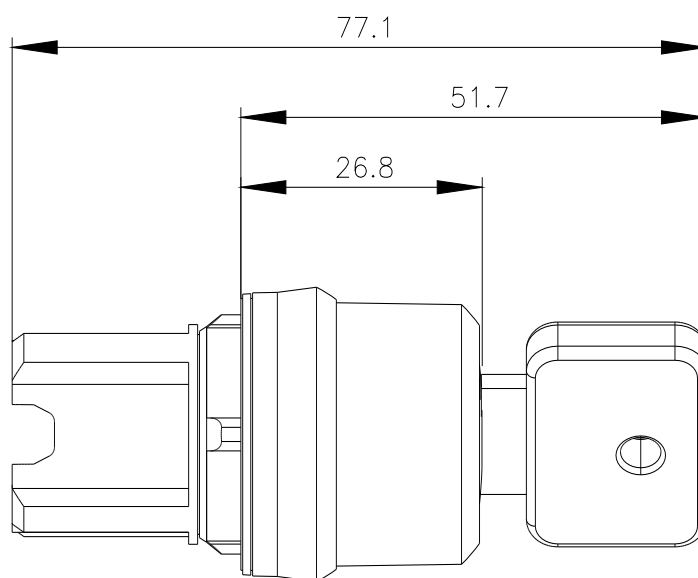
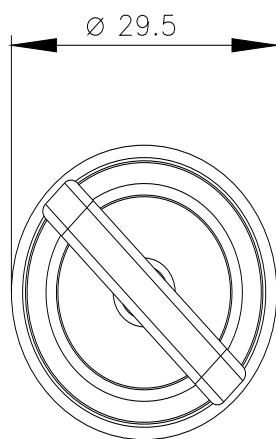




Key-operated switch O.M.R, 22 mm, round, plastic, lock number 73038, blue, with 2 keys, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h, Key removal O Z=50-unit packaging

|                                                    |                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------|
| 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="#">3SU1950-0FJ50-0AA0</a>                                |
| Actuator                                           |                                                                   |
| principle of operation of the actuating element    | momentary contact, 45° (10:30 h/12 h), return from center to left |
| product extension optional light source            | No                                                                |
| color                                              |                                                                   |
| • of the actuating element                         | blue                                                              |
| 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                                        | 45°                                                               |
| lock make                                          | O.M.R.                                                            |
| key number                                         | 73038                                                             |
| 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                                                                                                                                  |                                                                                                                                                                             |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.787 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                                                                                                                             |                                                                                                                                                                             |
| 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                                                                                                                           | Marine / Shipping                                                                                                                                                           |
| <a href="#">Confirmation</a><br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Type Test Certificates/Test Report</a><br> | <a href="#">Special Test Certificate</a><br>                                           |
| Marine / Shipping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | other                                                                                                                                       | Environment                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Confirmation</a>                                                                                                                |   |
| Further information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                             |                                                                                                                                                                             |
| Information on the packaging<br><a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a><br>Information- and Downloadcenter (Catalogs, Brochures,...)<br><a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a><br>Industry Mall (Online ordering system)<br><a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1000-4GC01-0AA0-Z X90">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1000-4GC01-0AA0-Z X90</a><br>Cax online generator<br><a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1000-4GC01-0AA0-Z X90">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1000-4GC01-0AA0-Z X90</a><br>Service&Support (Manuals, Certificates, Characteristics, FAQs,...)<br><a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4GC01-0AA0-Z X90">https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4GC01-0AA0-Z X90</a><br>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)<br><a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-4GC01-0AA0-Z X90&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-4GC01-0AA0-Z X90&amp;lang=en</a> |                                                                                                                                             |                                                                                                                                                                             |



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