

Key-operated switch O.M.R, 22 mm, round, plastic with metal front ring, lock number 73037, red, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O+I, with laser labeling, upper case and lower case, always upper case at beginning of line



|                               |  |
|-------------------------------|--|
| Product brand name            | SIRIUS ACT                                 |
| Product designation           | Key-operated switches                      |
| Design of the product         | Actuating/signaling element                |
| Product type designation      | 3SU1                                       |
| Product line                  | Plastic with metal front ring, matt, 22 mm |
| Manufacturer's article number |  |
| • of included key             | <a href="#">3SU1950-0FK20-0AA0</a>         |

| Actuator                                    |   |
|---|---|
| Manner of function 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   |
| Marking of the actuating element            | Any inscription, text in upper/lower case, every line begins with upper case letter |
| Number of switching positions               | 2   |
| Switch position for key distraction         | O+I   |

|                        |        |
|------------------------|--------|
| <b>Actuating angle</b> |        |
| • clockwise            | 90°    |
| <b>Lock make</b>       | O.M.R. |
| <b>Key number</b>      | 73037  |

|                                     |             |
|-------------------------------------|-------------|
| <b>Front ring</b>                   |             |
| <b>Product component front ring</b> | Yes         |
| <b>Design of the front ring</b>     | Standard    |
| <b>Material of the front ring</b>   | Metal, matt |
| <b>Color of the front ring</b>      | sand gray   |

|   |                                   |
|---|-----------------------------------|
| <b>General technical data</b>                     |                                   |
| <b>Protection class IP</b>                        | IP66, IP67, IP69(IP69K)           |
| • of the terminal                                 | IP20                              |
| <b>Degree of protection NEMA rating</b>           | NEMA 1, 2, 3, 3R, 4, 4X, 12, 13   |
| <b>Shock resistance</b>                           |                                   |
| • acc. to IEC 60068-2-27                          | Sinusoidal half-wave 50 g / 11 ms |
| • for railway applications acc. to DIN EN 61373   | Category 1, Class B               |
| <b>Vibration resistance</b>                       |                                   |
| • acc. to IEC 60068-2-6                           | 10 ... 500 Hz: 5g                 |
| • for railway applications acc. to DIN EN 61373   | Category 1, Class B               |
| <b>Operating frequency maximum</b>                | 1 800 1/h                         |
| <b>Mechanical service life (switching cycles)</b> |                                   |
| • typical   | 1 000 000                         |
| <b>Reference code acc. to DIN EN 81346-2</b>      | S                                 |
| <b>Reference code acc. to DIN EN 61346-2</b>      | S                                 |

|   |   |
|---|---|
| <b>Ambient conditions</b>                                 |   |
| <b>Ambient temperature</b>                                |   |
| • during operation  | -25 ... +70 °C  |
| • during storage  | -40 ... +80 °C  |
| Environmental category during operation acc. to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %) |

|  |         |
|--|---------|
| <b>Installation/ mounting/ dimensions</b>          |         |
| <b>Height</b>                                      | 29.5 mm |
| <b>Width</b>                                       | 29.5 mm |
| <b>Shape of the installation opening</b>           | round   |
| <b>Mounting diameter</b>                           | 22.3 mm |
| <b>Positive tolerance of installation diameter</b> | 0.4 mm  |
| <b>Mounting height</b>                             | 51.7 mm |
| <b>Installation width</b>                          | 29.5 mm |
| <b>Installation depth</b>                          | 25.4 mm |

|                                |
|--------------------------------|
| <b>Certificates/ approvals</b> |
|--------------------------------|

|                          |                           |                   |
|--------------------------|---------------------------|-------------------|
| General Product Approval | Declaration of Conformity | Test Certificates |
|--------------------------|---------------------------|-------------------|



[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

|                   |                   |
|-------------------|-------------------|
| Test Certificates | Marine / Shipping |
|-------------------|-------------------|

[Special Test Certificate](#)



LRS



PRS



RINA



RMRS

|                   |       |
|-------------------|-------|
| Marine / Shipping | other |
|-------------------|-------|

[Confirmation](#)



#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<https://www.siemens.com/ic10>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-4FF11-0AA0-Z Y10>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-4FF11-0AA0-Z Y10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4FF11-0AA0-Z Y10>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1030-4FF11-0AA0-Z Y10&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-4FF11-0AA0-Z Y10&lang=en)

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