



Key-operated switch O.M.R, 22 mm, round, metal, shiny, lock number 73037, red, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal I+O+II

|                                                    |                                        |
|----------------------------------------------------|----------------------------------------|
| product brand name                                 | SIRIUS ACT                             |
| product designation                                | Key-operated switches                  |
| design of the product                              | Actuating/signaling element            |
| product type designation                           | 3SU1                                   |
| product line                                       | Metal, shiny, 22 mm                    |
| manufacturer's article number of included key      | 3SU1950-0FK20-0AA0                     |
| <b>Actuator</b>                                    |                                        |
| principle of operation of the actuating element    | latching, 2x45° (10:30 h/12 h/13:30 h) |
| product extension optional light source            | No                                     |
| color                                              |                                        |
| • of the actuating element                         | 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                      | 3                                      |
| switch position for key distraction                | O+I+II                                 |
| actuating angle                                    |                                        |
| • clockwise                                        | 45°                                    |
| • anticlockwise                                    | 45°                                    |
| 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)                |
| • of the terminal                                  | IP20                                   |
| degree of protection NEMA rating                   | 1, 2, 3, 3R, 4, 4X, 12, 13             |
| shock resistance                                   |                                        |
| • acc. to IEC 60068-2-27                           | Sinusoidal half-wave 50g / 11 ms       |
| vibration resistance                               |                                        |
| • acc. to IEC 60068-2-6                            | 10 ... 500 Hz: 5g                      |
| operating frequency maximum                        | 1 800 1/h                              |
| mechanical service life (switching cycles) typical | 300 000                                |
| reference code acc. to IEC 81346-2                 | S                                      |

| Ambient conditions                                                                                                                 |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>ambient temperature during operation</li> <li>ambient temperature during storage</li> </ul> | -25 ... +70 °C<br>-40 ... +80 °C                                    |
| environmental category during operation acc. to IEC 60721                                                                          | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %) |

| 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 |

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



[Miscellaneous](#)



[Special Test Certificate](#)

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

[Type Test Certificates/Test Report](#)



| 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=3SU1050-4FL11-0AA0>

Cax online generator

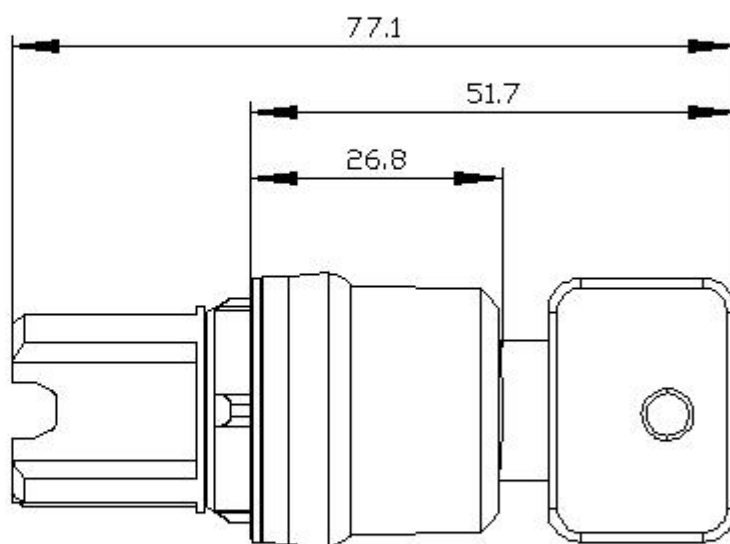
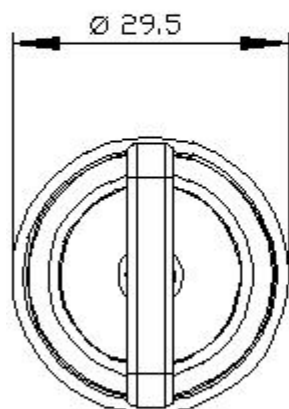
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4FL11-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4FL11-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1050-4FL11-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-4FL11-0AA0&lang=en)



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