

Pushbutton, 30 mm, round, Metal, matte, red, front ring for flush installation, momentary contact type, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)



|                          |                             |
|--------------------------|-----------------------------|
| Product brand name       | SIRIUS ACT                  |
| Product designation      | Pushbuttons                 |
| Design of the product    | Actuating/signaling element |
| Product type designation | 3SU1                        |

### Enclosure

|                          |   |
|--------------------------|---|
| Number of command points | 1 |
|--------------------------|---|

### Actuator

|                                             |                                                                                                                                 |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Design of the operating mechanism           | Flat button                                                                                                                     |
| Manner of function of the actuating element | Momentary contact type                                                                                                          |
| Product extension optional Light source     | No                                                                                                                              |
| Color                                       |                                                                                                                                 |
| • of the actuating element                  | Red                                                                                                                             |
| Material of the actuating element           | plastic                                                                                                                         |
| Shape of the actuating element              | round                                                                                                                           |
| Outer diameter of the actuating element     | 38 mm                                                                                                                           |
| Marking of the actuating element            | Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) |

| Front ring                   |             |
|------------------------------|-------------|
| Product component front ring | Yes         |
| Design of the front ring     | Flat        |
| Material of the front ring   | Metal, matt |
| Color of the front ring      | sand gray   |

| General technical data                     |                                                                                                                                     |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Protection class IP                        | IP66, IP67, IP69(IP69K)                                                                                                             |
| Degree of protection NEMA rating           | NEMA 1, 2, 3, 3R, 4, 4X, 12, 13                                                                                                     |
| Shock resistance                           | <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul> |
| Operating frequency maximum                | 3 600 1/h                                                                                                                           |
| Mechanical service life (switching cycles) | <ul style="list-style-type: none"> <li>• typical</li> </ul>                                                                         |
| Reference code acc. to DIN EN 81346-2      | S                                                                                                                                   |
| Reference code acc. to DIN EN 61346-2      | S                                                                                                                                   |

| Ambient conditions                                        |                                                                                                |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Ambient temperature                                       | <ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul> |
| Environmental category during operation acc. to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)                            |

| Installation/ mounting/ dimensions          |         |
|---------------------------------------------|---------|
| Height                                      | 38 mm   |
| Width                                       | 38 mm   |
| Shape of the installation opening           | round   |
| Mounting diameter                           | 30.5 mm |
| Positive tolerance of installation diameter | 0.5 mm  |
| Mounting height                             | 4.2 mm  |
| Installation width                          | 38 mm   |
| Installation depth                          | 31.1 mm |

| Certificates/approvals |  |
|------------------------|--|
|------------------------|--|

| General Product Approval                                                                 |                                                                                         |                                                                                   | Declaration of Conformity                                                                     | Test Certificates                        |                                                    |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------|
| <br>CSA | <br>UL |  | <br>EG-Konf. | <a href="#">Special Test Certificate</a> | <a href="#">Type Test Certificates/Test Report</a> |

| Marine / Shipping                                                                        |                                                                                          |                                                                                          |                                                                                           |                                                                                             |                                                                                                     |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <br>ABS | <br>LRS | <br>PRS | <br>RINA | <br>RMRS | <br>DNVGL.COM/AF |

| other                        |
|------------------------------|
| <a href="#">Confirmation</a> |

#### Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1060-0JB20-0AA0-Z Y19>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1060-0JB20-0AA0-Z Y19>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1060-0JB20-0AA0-Z Y19>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1060-0JB20-0AA0-Z Y19&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1060-0JB20-0AA0-Z Y19&lang=en)

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