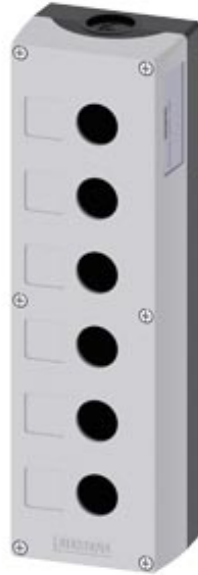


Enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 6 control points plastic, Recess for labels, without equipment



|                          |            |
|--------------------------|------------|
| product brand name       | SIRIUS ACT |
| product designation      | Enclosures |
| product type designation | 3SU1       |

| Enclosure                         |                       |
|-----------------------------------|-----------------------|
| design of the housing             | with recess for label |
| shape of the enclosure front      | rectangular           |
| material of the enclosure         | plastic               |
| number of command points          | 6                     |
| product component                 |                       |
| • protective collar               | No                    |
| color                             |                       |
| • of the enclosure top part       | grey                  |
| fastening method of the enclosure | Vertical / horizontal |

| General technical data                          |                            |
|---|----------------------------|
| protection class IP                             | IP66, IP67, IP69(IP69K)    |
| degree of protection NEMA rating                | 1, 2, 3, 3R, 4, 4X, 12, 13 |
| shock resistance                                |                            |
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B        |
| vibration resistance                            |                            |

|   |                     |
|---|---------------------|
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| <b>cable entry type</b>                         | Without             |

### Connections/ Terminals

|  |   |
|--|---|
| <b>type of electrical connection on enclosure</b>                | Cable routing above and below, both 1 x M25 |
| <b>tightening torque of fixing screws in the enclosure cover</b> | 1.5 ... 1.7 N·m                             |

### Ambient conditions

|   |  |
|---|--|
| environmental category during operation acc. to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted for all devices behind front panel) |
|---|--|


### Installation/ mounting/ dimensions

|  |                |
|--|----------------|
| <b>fastening method</b>                            |                |
| • of modules and accessories                       | Floor mounting |
| <b>height</b>                                      | 280 mm         |
| <b>width</b>                                       | 85 mm          |
| <b>depth</b>                                       | 64 mm          |
| <b>mounting diameter</b>                           | 22.3 mm        |
| <b>positive tolerance of installation diameter</b> | 0.4 mm         |

### Certificates/ approvals

| General Product Approval   |  |  |  | Declaration of Conformity   |                               |
|--|--|--|--|---|-------------------------------|
| <br>CSA | <br>CCC | <br>VDE | <br>EAC | <br>EG-Konf. | <a href="#">Miscellaneous</a> |

| Test Certificates                        | Marine / Shipping                                  |  |  |  |   |
|--|--|--|--|--|---|
| <a href="#">Special Test Certificate</a> | <a href="#">Type Test Certificates/Test Report</a> | <br>ABS | <br>LRS | <br>PRS | <br>RINA |

| Marine / Shipping   | other                        |
|---|------------------------------|
| <br>RMRS | <a href="#">Confirmation</a> |

### 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=3SU1806-0AA00-0AB1>

**Cax online generator**

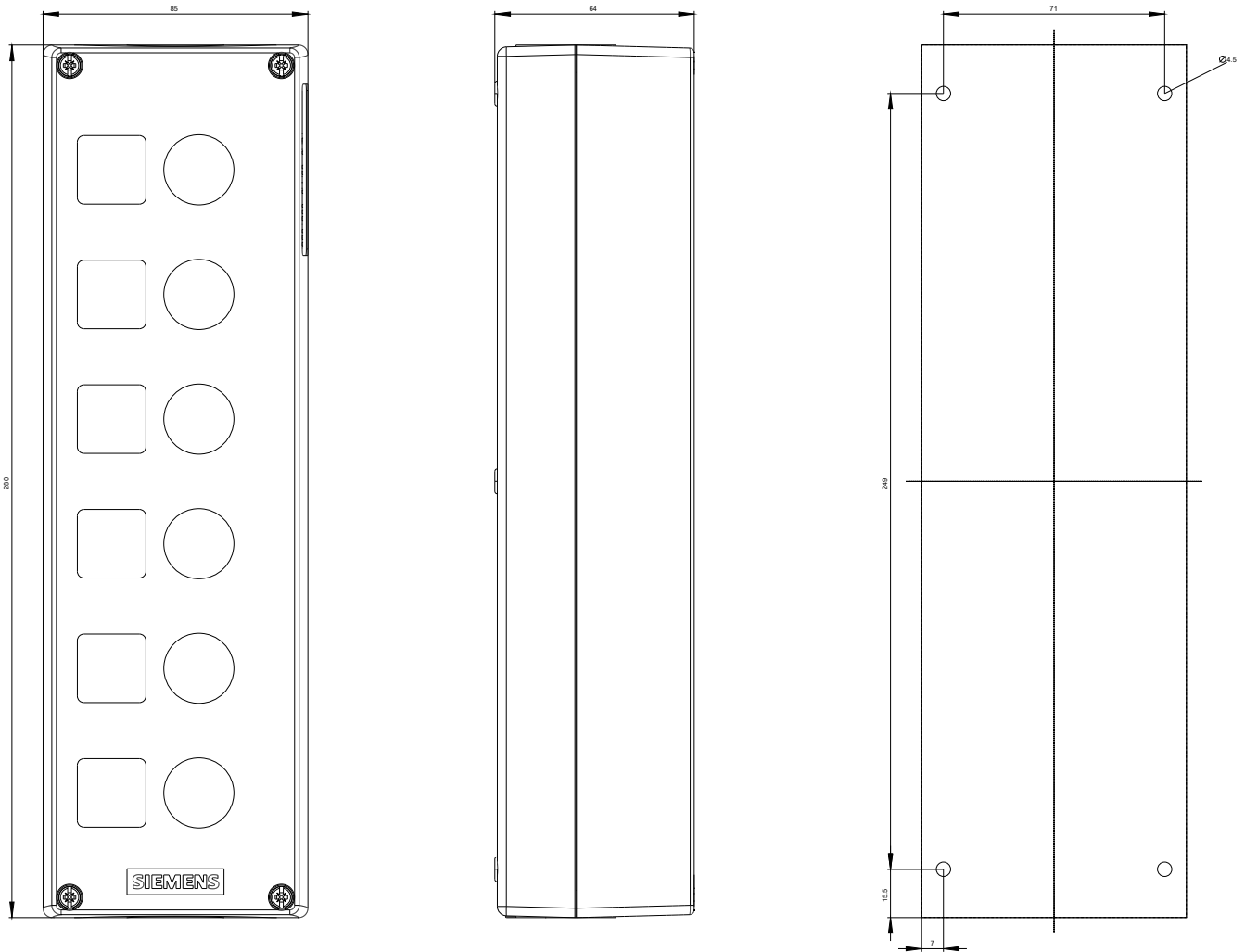
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1806-0AA00-0AB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1806-0AA00-0AB1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1806-0AA00-0AB1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1806-0AA00-0AB1&lang=en)



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11/04/2020