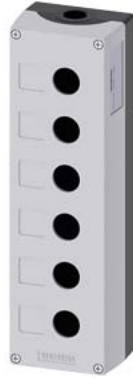


## Data sheet

## 3SU1856-0AA00-0AB1



Enclosure for command devices, 22 mm, round, Enclosure material metal, enclosure top part grey, 6 control points, without equipment, Recess for labels, floor mounting, 1xM25 each on top and bottom



|   |   |
|---|---|
| product brand name  | SIRIUS ACT  |
| product designation   | Enclosures  |
| product type designation  | 3SU1  |
| <b>Enclosure</b>  |   |
| design of the housing   | with recess for label   |
| shape of the enclosure front  | rectangular   |
| material of the enclosure   | metal   |
| number of command points  | 6   |
| product component protective collar                                 | No  |
| color of the enclosure top part                                     | grey  |
| fastening method of the enclosure                                   | Vertical / horizontal   |
| <b>General technical data</b>                                       |   |
| 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 according to EN 61373     | Category 1, Class B   |
| vibration resistance for railway applications according to EN 61373 | Category 1, Class B   |
| Substance Prohibitance (Date)                                       | 10/01/2014  |
| SVHC substance name   | Lead - 7439-92-1  |
| Net Weight  | 1.087 kg  |
| cable entry type  | Without   |
| <b>Connections/ Terminals</b>                                       |   |
| type of electrical connection on enclosure                          | Cable routing above and below, both 1 x M25   |
| tightening torque of fixing screws in the enclosure cover           | 1.5 ... 1.7 N-m   |
| <b>Ambient conditions</b>   |   |
| ambient temperature   |   |
| • during operation  | -25 ... +70 °C  |
| • during storage  | -40 ... +80 °C  |
| environmental category during operation according 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) |
| <b>Environmental footprint</b>                                      |   |
| Environmental Product Declaration(EPD)                              | Yes   |
| global warming potential [CO2 eq] total                             | 0.593 kg  |
| global warming potential [CO2 eq] during manufacturing              | 0.625 kg  |
| global warming potential [CO2 eq] during operation                  | 0.235 kg  |
| global warming potential [CO2 eq] after end of life                 | -0.267 kg   |
| <b>Installation/ mounting/ dimensions</b>                           |   |
| fastening method of modules and accessories                         | Floor mounting  |
| height  | 285 mm  |

|   |         |
|---|---------|
| width                                       | 85 mm   |
| depth                                       | 64 mm   |
| mounting diameter                           | 22.3 mm |
| positive tolerance of installation diameter | 0.4 mm  |

## Approvals Certificates

| General Product Approval  | Test Certificates  |
|---|--|
|     | <a href="#">Type Test Certificates/Test Report</a><br><a href="#">Special Test Certificate</a> |

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

| Environment   |
|---|
|   <a href="#">Environmental Confirmations</a> |

## Further information

## Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

## Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

## 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=3SU1856-0AA00-0AB1>

## Cax online generator

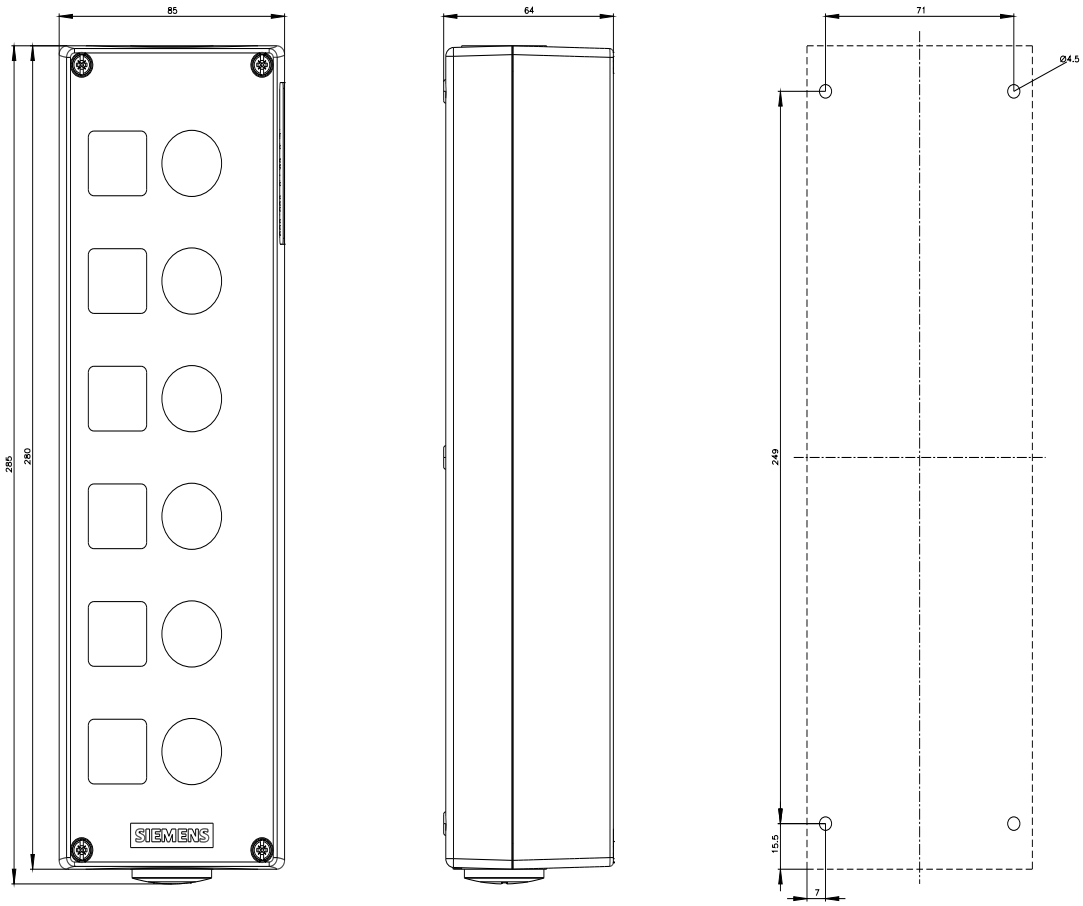
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1856-0AA00-0AB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1856-0AA00-0AB1>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1856-0AA00-0AB1&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1856-0AA00-0AB1&lang=en)



last modified:

4/2/2025 

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