



Enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 3 control points plastic, Recess for labels, without equipment

|                                                                     |                                                                                                                                               |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                           | plastic                                                                                                                                       |
| number of command points                                            | 3                                                                                                                                             |
| 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 Prohibittance (day/month/year)                            | 10/01/2014                                                                                                                                    |
| Net Weight                                                          | 374.5 g                                                                                                                                       |
| cable entry type                                                    | Without                                                                                                                                       |
| <b>Connections/ Terminals</b>                                       |                                                                                                                                               |
| type of electrical connection on enclosure                          | Cable routing above and below, both 1 x M20                                                                                                   |
| 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>Installation/ mounting/ dimensions</b>                           |                                                                                                                                               |
| fastening method of modules and accessories                         | Floor mounting                                                                                                                                |
| height                                                              | 154 mm                                                                                                                                        |
| width                                                               | 85 mm                                                                                                                                         |
| depth                                                               | 64 mm                                                                                                                                         |
| mounting diameter                                                   | 22.3 mm                                                                                                                                       |
| positive tolerance of installation diameter                         | 0.4 mm                                                                                                                                        |

## Approvals Certificates

### Environmental Product Declaration

|                                                            |            |
|------------------------------------------------------------|------------|
| • global warming potential [CO2 eq] / during manufacturing | 0.566 kg   |
| • global warming potential [CO2 eq] / during operation     | 0.235 kg   |
| • global warming potential [CO2 eq] / after end of life    | -0.0145 kg |
| • global warming potential [CO2 eq] / total                | 0.787 kg   |

### Environment

### General Product Approval

[Environmental Confirmations](#)

Siemens  
EcoTech



### General Product Approval

### Test Certificates

### Maritime application



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



### Maritime application

### other



[Confirmation](#)



## 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=3SU1803-0AA00-0AB1>

### Cax online generator

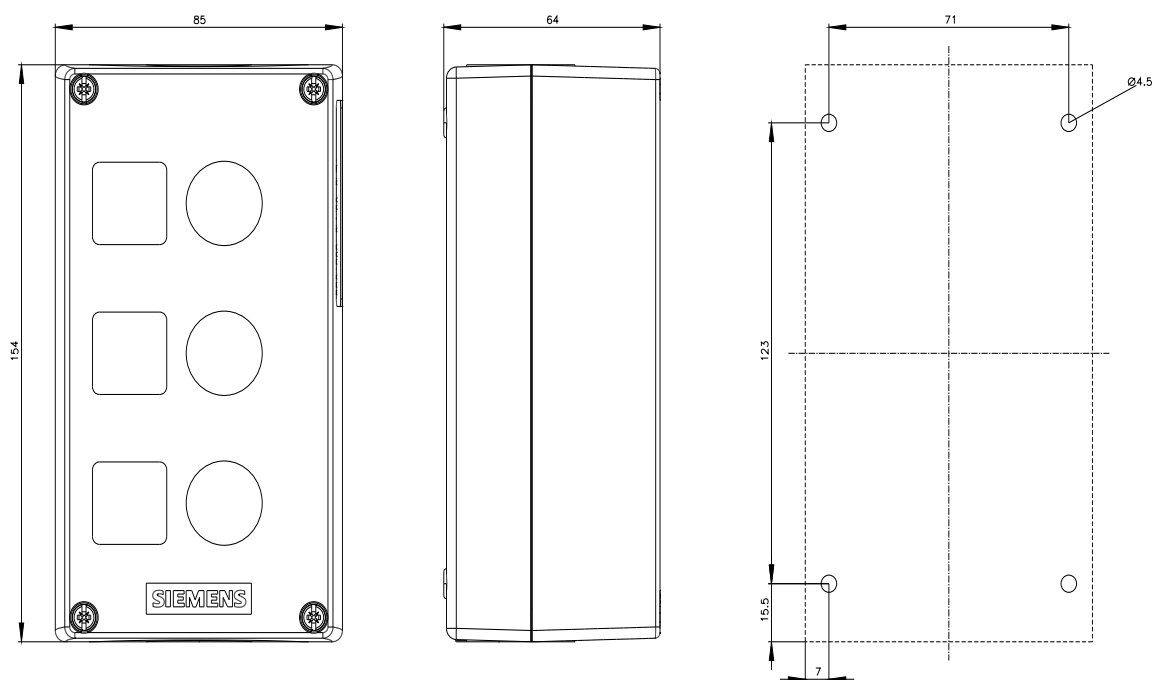
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1803-0AA00-0AB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1803-0AA00-0AB1>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1803-0AA00-0AB1&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-0AA00-0AB1&lang=en)



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