



Enclosure for 4 position knob, coordinate, ID key-operated switches and sensor switches, 22 mm, round, Enclosure material plastic, enclosure top part gray, 1 control point plastic, without equipment, only for front plate mounting

|                                                                     |                                                                                                                                               |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| product brand name                                                  | SIRIUS ACT                                                                                                                                    |
| product designation                                                 | Enclosures                                                                                                                                    |
| product type designation                                            | 3SU1                                                                                                                                          |
| <b>Enclosure</b>                                                    |                                                                                                                                               |
| design of the housing                                               | Command point in center                                                                                                                       |
| shape of the enclosure front                                        | Square                                                                                                                                        |
| material of the enclosure                                           | plastic                                                                                                                                       |
| number of command points                                            | 1                                                                                                                                             |
| 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                                                                                                                                    |
| 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                         | Front plate mounting                                                                                                                          |
| height                                                              | 85 mm                                                                                                                                         |
| width                                                               | 85 mm                                                                                                                                         |
| depth                                                               | 68 mm                                                                                                                                         |
| mounting diameter                                                   | 22.3 mm                                                                                                                                       |
| positive tolerance of installation diameter                         | 0.4 mm                                                                                                                                        |
| <b>Approvals Certificates</b>                                       |                                                                                                                                               |
| General Product Approval                                            |                                                                                                                                               |



[Confirmation](#)



General Product Approval

Test Certificates

Marine / Shipping



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping

other



[Confirmation](#)

#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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=3SU1801-1AA00-1AA1>

Cax online generator

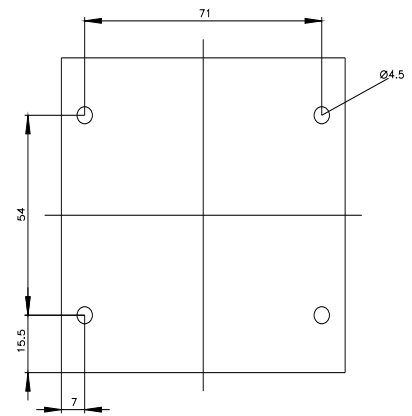
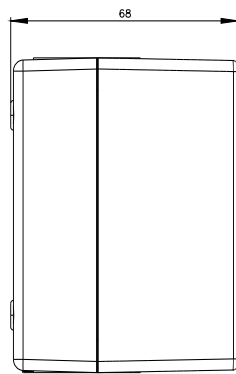
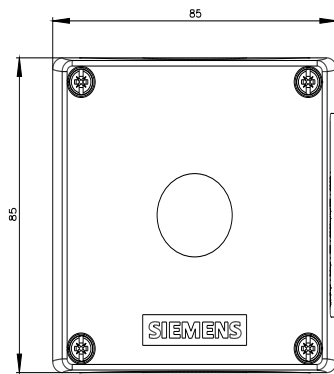
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-1AA00-1AA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-1AA00-1AA1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1801-1AA00-1AA1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-1AA00-1AA1&lang=en)



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