



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

| | |
|---|---|
| product brand name | SIRIUS ACT |
| product designation | Enclosures |
| product type designation | 3SU1 |
| Enclosure | |
| design of the housing | Command point in center |
| shape of the enclosure front | Square |
| material of the enclosure | metal |
| number of command points | 1 |
| 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 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 |
| Weight | 493 g |
| cable entry type | Without |
| Connections/ Terminals | |
| 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 |
| Ambient conditions | |
| 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) |
| Environmental footprint | |
| 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 |
| Installation/ mounting/ dimensions | |
| fastening method of modules and accessories | Front plate mounting |
| height | 89.4 mm |
| width | 85 mm |

| | |
|---|---------|
| depth | 68 mm |
| mounting diameter | 22.3 mm |
| positive tolerance of installation diameter | 0.4 mm |

Approvals Certificates

General Product Approval

[Confirmation](#)



Test Certificates

other

Environment

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

[Confirmation](#)



Siemens EcoTech



[Environmental Confirmations](#)

Further information

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=3SU1851-1AA00-1AA1>

Cax online generator

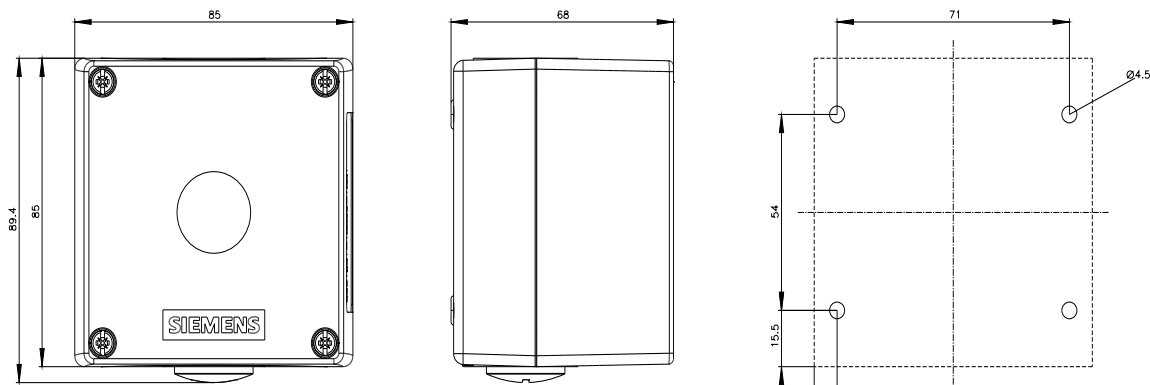
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-1AA00-1AA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-1AA00-1AA1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-1AA00-1AA1&lang=en



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