

TWO-HAND OPERATION CONSOLE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL METAL, ENCLOSURE TOP PART GRAY, 3 COMMAND POINTS METAL, 4 ADDITIONAL DRILL HOLES FOR 22 MM COMMAND DEVICES 2 MUSHROOM PUSHB. BLACK 40MM, 2 X 1NO+1NC, SCREW TERMINAL, 1 EMERG. STOP, 40MM, 2NC, SCREW TERMINAL, FRONT MOUNTING, WITH CABLE BUSHINGS FOR METRIC CABLE GLANDS



Figure similar

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product brand name            | SIRIUS ACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product designation           | Two-hand operation console                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product type designation      | 3SU1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Manufacturer's article number | <div><div>• of supplied contact module</div><div>R2 = 3SU1400-1AA10-1BA0 / L2 = 3SU1400-1AA10-1BA0 / M1 = 3SU1400-1AA10-1CA0 / R1 = 3SU1400-1AA10-1CA0 / L1 = 3SU1400-1AA10-1CA0 / M2 = 3SU1400-1AA10-1CA0</div><div><a href="#">3SU1400-1AA10-1CA0</a></div><div><a href="#">3SU1400-1AA10-1BA0</a></div><div><a href="#">3SU1400-1AA10-1CA0</a></div><div><a href="#">3SU1400-1AA10-1CA0</a></div><div><a href="#">3SU1400-1AA10-1CA0</a></div><div><a href="#">3SU1400-1AA10-1BA0</a></div></div> |

- of the supplied holder at the command point A
- of the supplied holder at the command point B
- of the supplied holder at the command point C
- of the supplied actuator at the command point A
- of the supplied actuator at the command point B
- of the supplied actuator at the command point C
- of supplied empty enclosure
- of supplied accessory
- of the supplied accessories at the command point B

[3SU1550-0AA10-0AA0](#)

[3SU1550-0AA10-0AA0](#)

[3SU1550-0AA10-0AA0](#)

[3SU1050-1BD10-0AA0](#)

[3SU1050-1HB20-0AA0](#)

[3SU1050-1BD10-0AA0](#)

[3SU1853-3AA00-0AA1](#)

[3SU1950-0FA80-0AA0](#)

[3SU1900-0BB31-0AT0](#)

## Enclosure

|                                       |                                                     |
|---------------------------------------|-----------------------------------------------------|
| <b>Design of the housing</b>          | Two-hand operating console with standard components |
| <b>Material of the enclosure</b>      | metal                                               |
| <b>Number of command points</b>       | 3                                                   |
| <b>Color</b>                          |                                                     |
| • of top part of the enclosure        | grey                                                |
| <b>Delivery state</b>                 |                                                     |
| • as a kit                            | No                                                  |
| • pre-wired on strip terminal         | No                                                  |
| <b>Mounting type of the enclosure</b> | Horizontal                                          |

## Actuator

|                                                    |                                                                                            |
|----------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Design of the operating mechanism</b>           | A = mushroom pushbutton / B = EMERGENCY STOP mushroom pushbutton / C = mushroom pushbutton |
| <b>Manner of function of the actuating element</b> | A = momentary contact / B = latching / C = momentary contact                               |
| <b>Product feature</b>                             |                                                                                            |
| • lockout                                          | No                                                                                         |
| • staggered switching                              | No                                                                                         |
| <b>Color</b>                                       |                                                                                            |
| • of the actuating element                         | A = black / B = red / C = black                                                            |
| <b>Material of the actuating element</b>           | metal                                                                                      |
| <b>Shape of the actuating element</b>              | round                                                                                      |
| <b>Number of contact modules</b>                   | 6                                                                                          |
| <b>Type of unlocking device</b>                    | A = none / B = rotate to unlock / C = none                                                 |

## Front ring

|                                     |        |
|-------------------------------------|--------|
| <b>Product component front ring</b> | Yes    |
| <b>Material of the front ring</b>   | metal  |
| <b>Color of the front ring</b>      | silver |

## Holder

|                               |       |
|-------------------------------|-------|
| <b>Material of the holder</b> | Metal |
|-------------------------------|-------|

| General technical data                                    |                                                                                                                                                |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product function</b>                                   |                                                                                                                                                |
| • positive opening                                        | Yes                                                                                                                                            |
| • EMERGENCY OFF function                                  | Yes                                                                                                                                            |
| • EMERGENCY STOP function                                 | Yes                                                                                                                                            |
| <b>Product component</b>                                  |                                                                                                                                                |
| • Stand/pedestal                                          | No                                                                                                                                             |
| <b>Protection class IP</b>                                | IP66                                                                                                                                           |
| <b>Degree of protection NEMA rating</b>                   | NEMA 1, 2, 3, 3R, 4, 4X, 12, 13                                                                                                                |
| <b>Shock resistance</b>                                   |                                                                                                                                                |
| • acc. to IEC 60068-2-27                                  | Sinusoidal half-wave 50 g / 11 ms                                                                                                              |
| <b>Vibration resistance</b>                               |                                                                                                                                                |
| • acc. to IEC 60068-2-6                                   | 10 ... 500 Hz: 5g                                                                                                                              |
| <b>Equipment marking</b>                                  |                                                                                                                                                |
| • acc. to DIN EN 61346-2                                  | S                                                                                                                                              |
| • acc. to DIN EN 81346-2                                  | S                                                                                                                                              |
| <b>Continuous current of the C characteristic MCB</b>     | 10 A; for a short-circuit current smaller than 400 A                                                                                           |
| <b>Continuous current of the quick DIAZED fuse link</b>   | 10 A                                                                                                                                           |
| <b>Continuous current of the DIAZED fuse link gG</b>      | 10 A                                                                                                                                           |
| Auxiliary circuit                                         |                                                                                                                                                |
| <b>Design of the contact of auxiliary contacts</b>        | Silver alloy                                                                                                                                   |
| <b>Number of NC contacts</b>                              |                                                                                                                                                |
| • for auxiliary contacts                                  | 4                                                                                                                                              |
| <b>Number of NO contacts</b>                              |                                                                                                                                                |
| • for auxiliary contacts                                  | 2                                                                                                                                              |
| <b>Number of CO contacts</b>                              |                                                                                                                                                |
| • for auxiliary contacts                                  | 0                                                                                                                                              |
| Connections/Terminals                                     |                                                                                                                                                |
| <b>Type of electrical connection on enclosure</b>         | Cable routing at the rear 2 x M25                                                                                                              |
| Ambient conditions                                        |                                                                                                                                                |
| <b>Ambient temperature</b>                                |                                                                                                                                                |
| • during operation                                        | -25 ... +70 °C                                                                                                                                 |
| • during storage                                          | -40 ... +80 °C                                                                                                                                 |
| 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>Mounting type</b>                                      |                                                                                                                                                |
| • of modules and accessories                              | Front plate mounting                                                                                                                           |
| <b>Height</b>                                             | 185.6 mm                                                                                                                                       |
| <b>Width</b>                                              | 492.4 mm                                                                                                                                       |

|       |          |
|-------|----------|
| Depth | 159.5 mm |
|-------|----------|

#### Accessories

|                          |                |
|--------------------------|----------------|
| Number of backing plates | 1              |
| Marking of backing plate | EMERGENCY-STOP |
| Color of backing plate   | Yellow         |

#### Certificates/approvals

| General Product Approval                                                          |                                                                                   |                                                                                   |                                                                                   | Declaration of Conformity                                                           | Test Certificates                                            |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|
|  |  |  |  |  | <a href="#">Declaration of the Compliance with the order</a> |
| CCC                                                                               | UL                                                                                | VDE                                                                               |                                                                                   | EG-Konf.                                                                            |                                                              |

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

| Marine / Shipping                                                                   | other                        |
|-------------------------------------------------------------------------------------|------------------------------|
|  | <a href="#">Confirmation</a> |
| DNV-GL<br>DNVGL.COM/AF                                                              |                              |

#### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1853-3NB00-1AD1>

Cax online generator

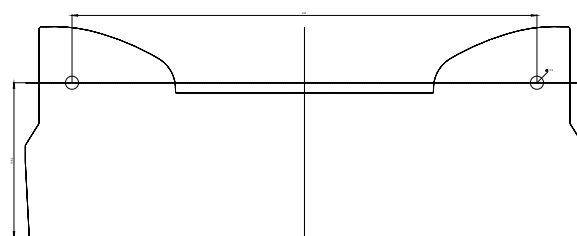
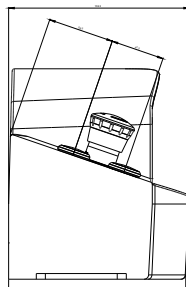
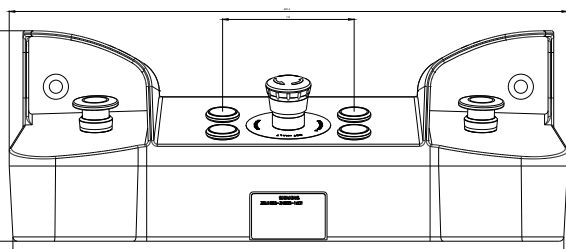
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1853-3NB00-1AD1>

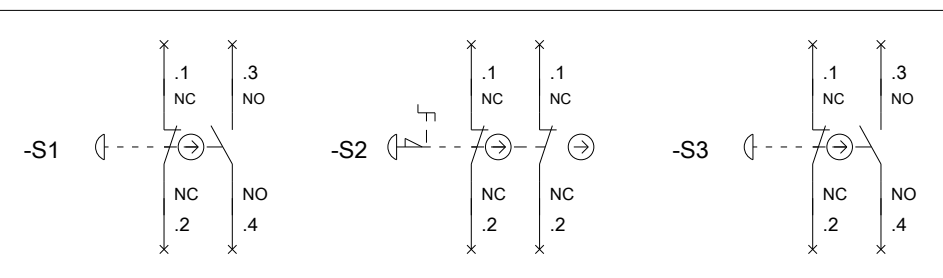
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1853-3NB00-1AD1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1853-3NB00-1AD1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1853-3NB00-1AD1&lang=en)





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last modified:

09/25/2017