



Enclosure for command devices, 22 mm, round, enclosure material metal, enclosure top part grey, 2 command points metal, B=pushbutton black, 1 NO, spring-loaded terminal, floor mounting, silver label, black font, with graphic symbol: Forward Up Plus, A=Black pushbutton, 1 NO, spring-loaded terminal, floor mounting, silver label, black font, with graphic symbol: Back Down Minus, M12 plug (5-pole) bottom, insulated reserve conductors, labels glued in

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|---|--|
| product brand name | SIRIUS ACT |
| product designation | Enclosures |
| product type designation | 3SU1 |
| equipment of commanding and signaling device | A = Pushbutton / B = Pushbutton |
| manufacturer's article number | |
| <ul style="list-style-type: none"> of supplied contact module at the command point A 1 of supplied contact module at the command point B 1 of the supplied holder at the command point A of the supplied holder at the command point B of the supplied actuator at the command point A of the supplied actuator at the command point B of supplied empty enclosure | 3SU1400-2AA10-3BA0 3SU1400-2AA10-3BA0 3SU1550-0AA10-0AA0 3SU1550-0AA10-0AA0 3SU1050-0AB10-0AA0 3SU1050-0AB10-0AA0 3SU1852-0AA00-0AB1 |
| Enclosure | |
| design of the housing | with recess for label |
| shape of the enclosure front | rectangular |
| material of the enclosure | metal |
| number of command points | 2 |
| product component | |
| <ul style="list-style-type: none"> EMERGENCY STOP device protective collar | No No |
| color of the enclosure top part | grey |
| delivery state | |
| <ul style="list-style-type: none"> as a kit pre-wired on strip terminal | No Yes |
| fastening method of the enclosure | Vertical |
| Actuator | |
| design of the actuating element | Pushbutton / pushbutton |
| suitability for use EMERGENCY OFF switch | No |
| product feature lockout | No |
| product extension optional light source | No |
| color of the actuating element | A = black / B = black |
| material of the actuating element | metal |
| shape of the actuating element | round |
| number of contact modules | 2 |
| type of unlocking device | A = none / B = none |
| Front ring | |

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| product component front ring | Yes |
| design of the front ring | Standard |
| material of the front ring | Metal, high gloss |
| color of the front ring | silver |
| Holder | |
| material of the holder | Plastic |
| Display | |
| number of LED modules | 0 |
| General technical data | |
| product function | |
| • positive opening | No |
| • EMERGENCY OFF function | No |
| • EMERGENCY STOP function | No |
| protection class IP | IP66, IP67, IP69(IP69K) |
| degree of protection NEMA rating | 1, 2, 3, 3R, 4, 4X, 12, 13 |
| shock resistance | |
| • according to IEC 60068-2-27 | sinusoidal half-wave 15 g / 11 ms |
| vibration resistance | |
| • according to IEC 60068-2-6 | 10 ... 500 Hz: 5 g |
| reference code according to IEC 81346-2 | S |
| continuous current of the C characteristic MCB | 10 A; for a short-circuit current smaller than 400 A |
| continuous current of the quick DIAZED fuse link | 10 A |
| continuous current of the DIAZED fuse link gG | 10 A |
| Substance Prohibitance (Date) | 07/01/2006 |
| SVHC substance name | Lead CAS-No. 7439-92-1 |
| Net Weight | 739 g |
| operating voltage | |
| • at AC | |
| — at 50 Hz rated value | 5 ... 500 V |
| — at 60 Hz rated value | 5 ... 500 V |
| • at DC rated value | 5 ... 500 V |
| cable entry type | M12 plug, 5-pole |
| Communication/ Protocol | |
| design of the interface for communication | without |
| Auxiliary circuit | |
| design of the contact of auxiliary contacts | Silver alloy |
| number of NC contacts for auxiliary contacts | 0 |
| number of NO contacts for auxiliary contacts | 2 |
| Connections/ Terminals | |
| type of electrical connection of modules and accessories | Spring-type terminal |
| type of electrical connection on enclosure | M12 connector, 5-pole |
| tightening torque of the screws in the bracket | 1 ... 1.2 N·m |
| tightening torque of fixing screws in the enclosure cover | 1.5 ... 1.7 N·m |
| tightening torque with screw-type terminals | 0.8 ... 0.9 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) |
| Installation/ mounting/ dimensions | |
| fastening method of modules and accessories | Floor mounting |
| height | 118.4 mm |
| width | 85 mm |
| depth | 75 mm |
| shape of the installation opening | round |
| Accessories | |
| number of labels | 2 |
| color of the label | A = black / B = black |

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|------------------------------|---|
| number of inscription plates | 0 |
|------------------------------|---|

Approvals Certificates

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|--|-----------|
| Environmental Product Declaration | |
| • 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 |
| • global warming potential [CO2 eq] / total | 0.593 kg |

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|-------------|--------------------------|
| Environment | General Product Approval |
|-------------|--------------------------|




[Environmental Confirmations](#)









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| General Product Approval | Test Certificates | Maritime application |
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[Type Test Certificates/Test Report](#)

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|----------------------|-------|
| Maritime application | other |
|----------------------|-------|

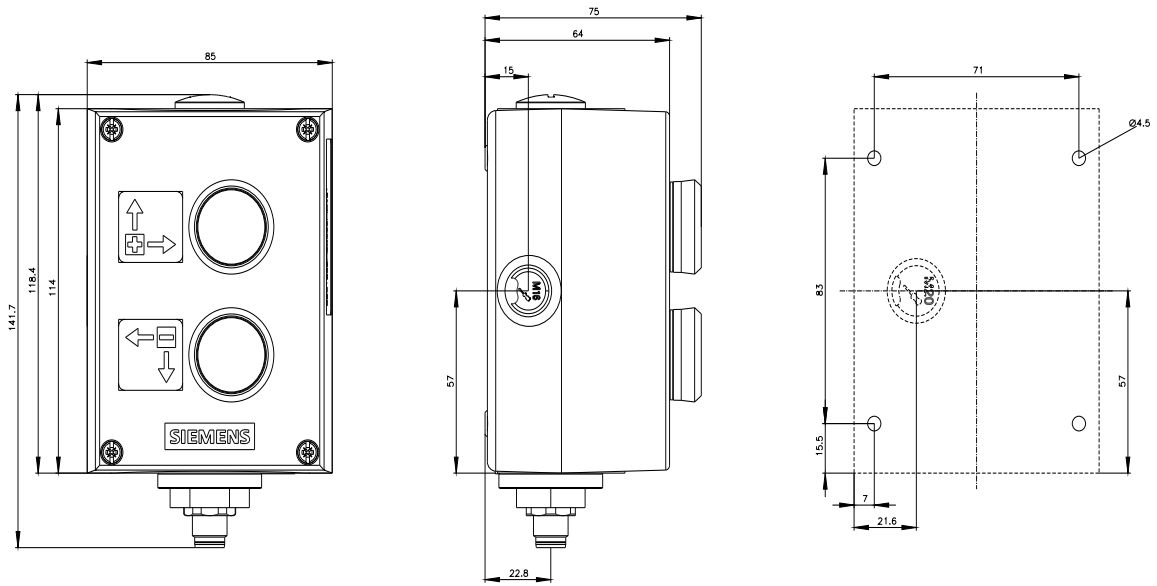



[Confirmation](#)



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=3SU1852-0AD00-4NB1>
- Cax online generator
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1852-0AD00-4NB1>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1852-0AD00-4NB1>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1852-0AD00-4NB1&lang=en



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