SIEMENS

Data sheet



Enclosure for command devices, 22 mm, round, Enclosure material plastic, Enclosure top part yellow, 1 control point plastic, Control point in center, A=EMERGENCY STOP mushroom pushbutton red, 40 mm, rotate-to-unlatch, 1 NC, 1NO, screw terminal, floor mounting, 1xM20 each on top and bottom

| =: | _ | | - 1 | - | ila |
|----|---|------|-----|---|-----|
| | | | | | |

product brand name

| 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 Yes • EMERGENCY STOP device Yes • protective collar No color of the enclosure top part yellow delivery state No • as a kit No • pre-wired on strip terminal No fastening method of the enclosure Vertical | product brand name | OINTOO AOT | | | |
|--|---|------------------------------------|--|--|--|
| equipment of commanding and signaling device manufacturer's article number of supplied contact module of supplied contact module at the command point A 1 of supplied contact double at the command point A 2 of supplied contact module at the command point A 2 of supplied contact module at the command point A 2 of supplied contact module at the command point A 2 of supplied contact module at the command point A 2 of supplied LED module of the supplied holder of the supplied holder of the supplied holder of the supplied actuator of the supplied actuator of the supplied actuator at the command point A of the supplied actuator of the actuating element of the actuating element of contact modules a sa lat b No of the supplied actuator of the actuating element of the actuating element of the actuating element of contact modules a sa lat b No of the supplied actuator of the actuating element of contact modules a contact modules a sa lat b No of the supplied actuator of the actuating element of contact modules a contact modules a sa | product designation | Enclosures | | | |
| manufacturer's article number of supplied contact module of supplied contact module at the command point A 1 of supplied contact module at the command point A 2 of supplied contact module at the command point A 2 of supplied LED module of supplied LED module of the supplied holder of the supplied holder at the command point A of the supplied actuator of the product command point A of supplied empty enclosure plastic number of command points telescent of the enclosure or protective collar ocolor of the enclosure or protective collar ocolor of the enclosure top part design of the enclosure or supplied empt design of the actuating element EMERGENCY STOP mushroom pushbutton suitability for use EMERGENCY OFF switch yes product extension optional light source No ocolor of the actuating element red material of the actuating element round number of contact modules | product type designation | 3SU1 | | | |
| of supplied contact module of supplied contact module at the command point A 1 of supplied contact module at the command point A 2 sSU1400-2AA10-1CA0 of supplied LED module of the supplied LED module of the supplied holder at the command point A 2 of the supplied holder at the command point A 3 of the supplied holder at the command point A 3 of the supplied actuator of the supplied actuator at the command point A 3 sSU1500-0AA10-0AA0 of the supplied actuator at the command point A 3 sSU1500-0AA10-0AA0 of the supplied actuator at the command point A 3 sSU1000-1HB20-0AA0 of the supplied actuator at the command point A 3 sSU1000-1HB20-0AA0 of supplied empty enclosure SQUIRED-0AA00-0AA2 Command point in center shape of the neclosure front Square naterial of the enclosure plastic number of command points 1 eMERGENCY STOP device Yes orrotective collar No color of the enclosure top part delivery state oas a kit No oper-wired on strip terminal festening method of the enclosure design of the actuating element suitability for use EMERGENCY OFF switch Product feature lockout No product feature lockout No product feature lockout No product extension optional light source No noted the actuating element naterial of the actuating element plastic naterial of the actuating element plastic naterial of the actuating element number of contact modules | equipment of commanding and signaling device | | | | |
| of supplied contact module at the command point A 1 of supplied contact module at the command point A 2 of supplied LED module of the supplied holder of the supplied holder at the command point A 3SU1400-2AA10-1BA0 of the supplied holder at the command point A 3SU1500-0AA10-0AA0 of the supplied actuator of the supplied actuator A 3SU1500-0AA10-0AA0 of the supplied actuator A 3SU1500-0AA10-0AA0 of the supplied actuator at the command point A 3SU1000-1HB20-0AA0 of supplied empty enclosure Command point in center Sugurare District Command point in center Sugurare District Command point A 1 product component Object Command point A 2 EMERGENCY STOP device Object Command Point A 3DU1000-1HB20-0AA0 Object Command Point A 1DU100-1HB20-0AA0 Object C | manufacturer's article number | | | | |
| of supplied contact module at the command point A 2 of supplied LED module of the supplied holder of the supplied holder of the supplied holder of the supplied holder at the command point A of the supplied holder at the command point A SSU1500-0AA10-0AA0 of the supplied actuator of the supplied actuator at the command point A of the supplied actuator at the command point A of supplied empty enclosure SSU1500-0AA10-0AA0 of supplied empty enclosure Command point in center Square Indicator Square Indicator Square Indicator Square Indicator Indicator Square Indicator Ind | of supplied contact module | A1 = 3SU1400-2AA10-1CA0 | | | |
| of supplied LED module of the supplied holder of the supplied holder A = 3SU1500-0AA10-0AA0 of the supplied actuator of the supplied actuator of the supplied actuator of the supplied actuator A = 3SU1000-1HB20-0AA0 of the supplied actuator at the command point A 3SU1000-1HB20-0AA0 of the supplied actuator at the command point A 3SU1000-1HB20-0AA0 of supplied empty enclosure SU1801-0AA00-0AA2 Command point in center shape of the housing Command point in center shape of the enclosure front Square material of the enclosure product component EMERGENCY STOP device Yes oprotective collar No color of the enclosure top part delivery state o as a kit opre-wired on strip terminal No fastening method of the enclosure design of the actuating element EMERGENCY STOP mushroom pushbutton suitability for use EMERGENCY OFF switch Product extension optional light source No color of the actuating element end material of the actuating element product extension optional light source No color of the actuating element product extension optional light source naterial of the actuating element plastic plastic number of contact modules | of supplied contact module at the command point A 1 | 3SU1400-2AA10-1CA0 | | | |
| of the supplied holder of the supplied holder at the command point A of the supplied actuator of the supplied actuator of the supplied actuator at the command point A of the supplied actuator at the command point A sul1000-1HB20-0AA0 of supplied empty enclosure of the supplied actuator at the command point A sul1000-1HB20-0AA0 of supplied empty enclosure Sul1801-0AA00-0AA2 Command point in center shape of the enclosure front square material of the enclosure of command points of command points of command points of the enclosure for the enclosure of command points of the enclosure for the enclosure of command points of the enclosure for the enclosure of command points of the enclosure for the enclosure of the enclosure for the enclosure of the enclosure for the enclosure of the enclosure for the enclosure EMERGENCY STOP ferminal No fastening method of the enclosure Vertical EMERGENCY STOP mushroom pushbutton suitability for use EMERGENCY OFF switch Yes product feature lockout No product extension optional light source No color of the actuating element red material of the actuating element plastic shape of the actuating element plastic found number of contact modules | of supplied contact module at the command point A 2 | 3SU1400-2AA10-1BA0 | | | |
| of the supplied holder at the command point A of the supplied actuator of the supplied actuator of the supplied actuator at the command point A susured actuator at the command point A of supplied empty enclosure susured actuator at the command point A of supplied empty enclosure susured actuator design of the housing shape of the enclosure front supplied empty enclosure design of the housing shape of the enclosure front square material of the enclosure number of command points 1 product component EMERGENCY STOP device oprotective collar No color of the enclosure top part opre-wired on strip terminal statening method of the enclosure vertical Actuator design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout No product extension optional light source number of contact modules 2 Sulface No | of supplied LED module | A1 = 3SU1400-2AA10-1BA0 | | | |
| of the supplied actuator of the supplied actuator at the command point A of supplied empty enclosure supplied empty enclosure substance of the housing shape of the enclosure front square material of the enclosure end of the enclosure ender of the enclosure top part delivery state ender of the enclosure endenclosure ender of the enclosure ender of the enclosure | of the supplied holder | A = 3SU1500-0AA10-0AA0 | | | |
| of the supplied actuator at the command point A of supplied empty enclosure sign of the housing design of the housing shape of the enclosure front square material of the enclosure e EMERGENCY STOP device openate of the enclosure top part e as a kit openate of the enclosure e as a kit openate of the enclosure EMERGENCY STOP device openate of the enclosure top part e least a kit openate of the enclosure e as a kit openate of the enclosure EMERGENCY STOP device openate openate e as a kit openate of the enclosure e believe to the enclosure EMERGENCY STOP device openate openate e as a kit openate of the enclosure e believe to the enclosure e color of the enclosure EMERGENCY STOP mushroom pushbutton EMERGENCY STOP mushroom pushbutton suitability for use EMERGENCY OFF switch yes product feature lockout No product feature lockout No product extension optional light source color of the actuating element material of the actuating element product extension optional element product ex | of the supplied holder at the command point A | 3SU1500-0AA10-0AA0 | | | |
| of supplied empty enclosure Besign of the housing Square material of the enclosure front Square product component EMERGENCY STOP device Yes as a kit pre-wired on strip terminal No fastening method of the enclosure design of the actuating element Product extension optional light source product extension optional light source No Color of the actuating element product for the actuating element plastic shape of the actuating element plastic cound for the actuating element plastic shape of the actuating element round number of contact modules | of the supplied actuator | A = 3SU1000-1HB20-0AA0 | | | |
| 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 EMERGENCY STOP device Yes protective collar No color of the enclosure top part yellow delivery state as a kit pre-wired on strip terminal No fastening method of the enclosure design of the actuating element EMERGENCY STOP mushroom pushbutton suitability for use EMERGENCY OFF switch Yes product feature lockout No color of the actuating element red material of the actuating element red material of the actuating element plastic shape of the actuating element round number of contact modules | of the supplied actuator at the command point A | 3SU1000-1HB20-0AA0 | | | |
| design of the housing Square shape of the enclosure front Square material of the enclosure plastic number of command points 1 Product component • EMERGENCY STOP device Yes • protective collar No color of the enclosure top part yellow delivery state • as a kit No • pre-wired on strip terminal No fastening method of the enclosure design of the actuating element EMERGENCY OFF switch Yes product extension optional light source No color of the actuating element plastic material of the actuating element plastic shape of the actuating element round mumber of contact modules Command point in center Square Square Square Square plastic shape of the enclosure Area Pes Square Square Plastic Square No No Solor Square Plastic Square No Square Plastic Square Plastic Square Square Square Plastic Square Square Square Plastic Square Square Square Square Plastic Square Square Plastic Square Square | of supplied empty enclosure | 3SU1801-0AA00-0AA2 | | | |
| shape of the enclosure material of the enclosure Square number of command points 1 product component Yes ● EMERGENCY STOP device Yes ● protective collar No color of the enclosure top part yellow delivery state No ● as a kit No ● pre-wired on strip terminal No fastening method of the enclosure Vertical Actuator BMERGENCY STOP mushroom pushbutton suitability for use EMERGENCY OFF switch Yes product feature lockout No product extension optional light source No color of the actuating element red material of the actuating element plastic shape of the actuating element round number of contact modules 2 | Enclosure | | | | |
| material of the enclosure number of command points product component | design of the housing | Command point in center | | | |
| number of command points product component | shape of the enclosure front | Square | | | |
| Product component | material of the enclosure | plastic | | | |
| EMERGENCY STOP device protective collar No color of the enclosure top part delivery state as a kit pre-wired on strip terminal No fastening method of the enclosure design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout No product extension optional light source No color of the actuating element material of the actuating element shape of the actuating element number of contact modules Yes Yes No No RMERGENCY STOP mushroom pushbutton Yes No Poduct extension optional light source No plastic shape of the actuating element round pumber of contact modules Yes Yes Yes Actuator Yes PMERGENCY STOP mushroom pushbutton Yes No No 2 | number of command points | 1 | | | |
| | product component | | | | |
| color of the enclosure top part delivery state | EMERGENCY STOP device | Yes | | | |
| e as a kit ■ as a kit ■ pre-wired on strip terminal No fastening method of the enclosure Actuator design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules No No No plastic plastic plastic pund | protective collar | No | | | |
| ● as a kit ● pre-wired on strip terminal Fastening method of the enclosure Actuator design of the actuating element Suitability for use EMERGENCY OFF switch Product feature lockout product extension optional light source Color of the actuating element material of the actuating element shape of the actuating element number of contact modules No No No No Plastic round round | color of the enclosure top part | yellow | | | |
| ● pre-wired on strip terminal fastening method of the enclosure Actuator design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules No Vertical EMERGENCY STOP mushroom pushbutton Yes No No product feature lockout No product extension optional light source No red plastic round 1 1 2 | delivery state | | | | |
| fastening method of the enclosure Actuator design of the actuating element EMERGENCY STOP mushroom pushbutton suitability for use EMERGENCY OFF switch Yes product feature lockout No product extension optional light source No color of the actuating element red material of the actuating element plastic shape of the actuating element round number of contact modules 2 | • as a kit | No | | | |
| design of the actuating element suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules EMERGENCY STOP mushroom pushbutton Yes No No Product extension optional light source No red plastic round round | pre-wired on strip terminal | No | | | |
| design of the actuating element EMERGENCY STOP mushroom pushbutton suitability for use EMERGENCY OFF switch Yes product feature lockout No product extension optional light source No color of the actuating element red material of the actuating element plastic shape of the actuating element round number of contact modules 2 | fastening method of the enclosure | Vertical | | | |
| suitability for use EMERGENCY OFF switch product feature lockout product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules Yes No red plastic round round 2 | Actuator | | | | |
| product feature lockout product extension optional light source No color of the actuating element material of the actuating element shape of the actuating element number of contact modules No red plastic round 2 | design of the actuating element | EMERGENCY STOP mushroom pushbutton | | | |
| product extension optional light source No color of the actuating element material of the actuating element shape of the actuating element number of contact modules No red plastic round 2 | suitability for use EMERGENCY OFF switch | Yes | | | |
| color of the actuating element red material of the actuating element plastic shape of the actuating element round number of contact modules 2 | product feature lockout | No | | | |
| material of the actuating element plastic shape of the actuating element round number of contact modules 2 | product extension optional light source | No | | | |
| shape of the actuating element round number of contact modules 2 | color of the actuating element | red | | | |
| number of contact modules 2 | material of the actuating element | plastic | | | |
| | shape of the actuating element | round | | | |
| type of unlocking device A = rotate-to-unlatch mechanism | number of contact modules | 2 | | | |
| | type of unlocking device | A = rotate-to-unlatch mechanism | | | |
| | | | | | |

SIRIUS ACT

| product component front ring | No | | | |
|--|---|--|--|--|
| design of the front ring | Standard | | | |
| lolder | | | | |
| material of the holder | Plastic | | | |
| Display | | | | |
| number of LED modules | 0 | | | |
| General technical data | | | | |
| product function | | | | |
| positive opening | Yes | | | |
| EMERGENCY OFF function | Yes | | | |
| EMERGENCY STOP function | Yes | | | |
| protection class IP | IP66, IP67, IP69(IP69K) | | | |
| degree of protection NEMA rating | 1, 2, 3, 3R, 4, 4X, 12K, 13 | | | |
| shock resistance | | | | |
| • according to IEC 60068-2-27 | sinusoidal half-wave 15g / 11 ms | | | |
| for railway applications according to EN 61373 | Category 1, Class B | | | |
| vibration resistance | | | | |
| • according to IEC 60068-2-6 | 10 500 Hz: 5g | | | |
| for railway applications according to EN 61373 | Category 1, Class B | | | |
| 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 | 10 A | | | |
| Substance Prohibitance (Date) | 10/01/2014 | | | |
| operating voltage | 10/01/2014 | | | |
| • at AC | | | | |
| — at 50 Hz rated value | 5 500 V | | | |
| — at 60 Hz rated value | 5 500 V | | | |
| at DC rated value at DC rated value | 5 500 V 5 500 V | | | |
| | 5 500 V | | | |
| Communication/ Protocol | 70 | | | |
| 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 | 1 | | | |
| number of NO contacts for auxiliary contacts | 1 | | | |
| Connections/ Terminals | | | | |
| type of electrical connection of modules and accessories | Screw-type terminal | | | |
| type of electrical connection on enclosure | Cable routing above and below, both 1 x M20 | | | |
| 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 condensation in operation permitted for all devices behin | | | |
| nstallation/ mounting/ dimensions | | | | |
| fastening method of modules and accessories | Floor mounting | | | |
| height | 85 mm | | | |
| width | 85 mm | | | |
| depth | 109 mm | | | |
| shape of the installation opening | round | | | |
| Accessories | | | | |
| number of labels | 0 | | | |
| number of inscription plates | 0 | | | |
| Certificates/ approvals | | | | |
| er till cates/ approvais | | | | |



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report









other

Environment

Confirmation

Environmental Confirmations

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=3SU1801-0NP00-2AA2

Cax online generator

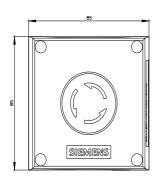
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1801-0NP00-2AA2}\\$

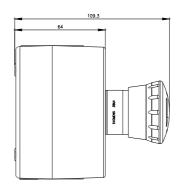
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

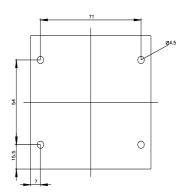
https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0NP00-2AA2

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0NP00-2AA2&lang=en







last modified: 1/26/2022 🖸

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

3SU18010NP002AA2