SIEMENS

Data sheet



Enclosure for command devices, 22 mm, round, Enclosure material plastic, Enclosure top part yellow, 1 control point plastic, with protective collar, A=EMERGENCY STOP mushroom pushbutton red, 40 mm, rotate-to-unlatch, 1 NC, screw terminal, floor mounting, 1xM20 each on top and bottom

| product designation product type designation product type designation amanufacture's article number • of supplied contact module • of supplied contact module at the command point A 1 • 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 • of the supplied actuator at the command point A • of supplied actuator at the command point A • of supplied actuator at the command point A • of supplied actuator at the command point A • of supplied actuator at the command point A • of supplied actuator at the command point A • of supplied actuator at the command point A substitution-IHB20-0AA0 • of supplied actuator at the command point A substitution-IHB20-0AA0 substitution-IHB | product brand name | SIRIUS ACT |
|--|---|------------------------------------|
| manufacturer's article number of supplied contact module of supplied contact module at the command point A 1 of the supplied holder of the supplied holder at the command point A 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 of the supplied actuator at the command point A of supplied actuator at the command point A of supplied actuator at the command point A of supplied empty enclosure ### A | product designation | Enclosures |
| of supplied contact module of supplied contact module at the command point A 1 of the supplied holder of the supplied holder at the command point A 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 of the supplied actuator at the command point A of supplied empty enclosure supplied empty enclosure design of the housing shape of the enclosure front shape of the enclosure material of the enclosure plastic number of command points reflective collar or shape of the enclosure to plastic product component or supplied empty enclosure plastic No olor of the enclosure to plant delivery state or as a kit or pre-wired on strip terminal product pre-wired on strip terminal product feature lockout design of the actuating element suitability for use EMERGENCY OFF switch Product feature lockout No color of the actuating element product extension optional light source No color of the actuating element end shape of the actuating element plastic shape of the actuating element number of contact modules 1 type of unlocking device A = 3SU1500-0AA10-0AA0 3SU1500-0AA10-0AA0 a = 3SU1500-0AA10 aSU1500-0AA0 a = 3SU1500-0AA10 aSU1500-0AA0 a = 3SU1500-0AA10 aSU1500-0AA0 a = 3SU1500-0AA10 a = 3SU1500-0AA0 a = 3SU1500-0AA10 a = 3SU1500-0AA0 a | product type designation | 3SU1 |
| of supplied contact module at the command point A of the supplied holder of the supplied holder at the command point A 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 supplied actuator at the command point A of supplied empty enclosure design of the housing shape of the enclosure front material of the enclosure front EMERGENCY STOP device oprotective collar obsorved to enclosure top part delivery state on as a kit operating method of the enclosure enacting method of the enclosure 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 enclosure design of the actuating element enclosure design of the enclosure design of the enclosure e | manufacturer's article number | |
| 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 of the supplied actuator at the command point A of the supplied actuator at the command point A of supplied empty enclosure Sul1000-1HB20-0AA0 of supplied empty enclosure Sul1801-0AA00-0AC2 Enclosure With protective collar shape of the housing shape of the enclosure front square material of the enclosure plastic number of command points 1 Product component EMERGENCY STOP device of the enclosure top part delivery state o as a kit oper-wired on strip terminal No fastening method of the enclosure design of the actuating element product extension optional light source No color of the actuating element end material of the actuating element number of contact modules 1 type of unlocking device A = 3SU1500-0AA10-0AA0 ASU1500-0AAA0 ASU1500-0AA | of supplied contact module | A1 = 3SU1400-2AA10-1CA0 |
| 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 supplied empty enclosure of supplied empty enclosure substantial of the enclosure design of the housing shape of the enclosure front material of the enclosure end by supplied empty enclosure design of the housing with protective collar square plastic number of command points 1 color of the enclosure e protective collar e EMERGENCY STOP device e protective collar color of the enclosure top part delivery state | of supplied contact module at the command point A | 3SU1400-2AA10-1CA0 |
| of the supplied actuator of the supplied actuator at the command point A of supplied empty enclosure subsplied empty enclosure subsp | of the supplied holder | A = 3SU1500-0AA10-0AA0 |
| of the supplied actuator at the command point A of supplied empty enclosure SSU1801-0AA00-0AC2 | of the supplied holder at the command point A | 3SU1500-0AA10-0AA0 |
| of supplied empty enclosure Square Square | of the supplied actuator | A = 3SU1000-1HB20-0AA0 |
| design of the housing with protective collar 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 extension optional light source No color of the actuating element plastic shape of the actuating element plastic shape of the actuating element round number of contact modules 1 type of unlocking device A = rotate-to-unlatch mechanism | of the supplied actuator at the command point A | 3SU1000-1HB20-0AA0 |
| design of the housing shape of the enclosure front material of the enclosure number of command points product component • EMERGENCY STOP device • protective collar color of the enclosure top part • as a kit • pre-wired on strip terminal fastening method of the enclosure 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 plastic shape of the actuating element plastic shape of the actuating element number of contact modules type of unlocking device with protective collar Square Sq | of supplied empty enclosure | 3SU1801-0AA00-0AC2 |
| shape 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 *** • as a kit No • pre-wired on strip terminal No fastening method of the enclosure Vertical 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 1 type of unlocking device A = rotate-to-unlatch mechanism | Enclosure | |
| material of the enclosure number of command points product component EMERGENCY STOP device protective collar color of the enclosure top part e as a kit pre-wired on strip terminal fastening method of the enclosure design of the actuating element product feature lockout product extension optional light source color of the actuating element material of the actuating element plastic shape of the actuating element number of contact modules type of unlocking device plastic 1 1 1 1 1 1 1 1 1 1 1 1 1 | design of the housing | with protective collar |
| number of command points 1 product component Yes • EMERGENCY STOP device Yes • protective collar No color of the enclosure top part yellow delivery state • as a kit • as a kit No • pre-wired on strip terminal No fastening method of the enclosure Vertical Actuator design of the actuating element Emergency stop mushroom pushbutton suitability for use EMERGENCY OFF switch Yes 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 1 type of unlocking device A = rotate-to-unlatch mechanism | 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 color of the actuating element material of the actuating element shape of the actuating element number of contact modules 1 type of unlocking device Yes No No Protect extension optional light source No Color of the actuating element plastic shape of unlocking device A = rotate-to-unlatch mechanism | number of command points | 1 |
| protective collar color of the enclosure top part delivery state 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 round number of contact modules 1 type of unlocking device No yellow No No Product No No No Product extension optional light source plastic shape of the actuating element round No A = rotate-to-unlatch mechanism | product component | |
| color of the enclosure top part delivery state | EMERGENCY STOP device | Yes |
| e as a kit e 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 No color of the actuating element material of the actuating element shape of the actuating element number of contact modules type of unlocking device No No No No Remergency stop mushroom pushbutton Yes No No Product extension optional light source No Plastic round number of contact modules 1 type of unlocking device A = rotate-to-unlatch mechanism | protective collar | No |
| as a kit pre-wired on strip terminal No fastening method of the enclosure Vertical 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 plastic shape of the actuating element number of contact modules type of unlocking device No A = rotate-to-unlatch mechanism | 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 type of unlocking device No No Postantial of the actuating element plastic round A = rotate-to-unlatch mechanism | 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 type of unlocking device Vertical Vertical Vertical Vertical A = rotate-to-unlatch mechanism | • 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 type of unlocking device Emergency stop mushroom pushbutton Yes No No Poduct extension optional light source No plastic round 1 A = rotate-to-unlatch mechanism | 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 1 type of unlocking device A = rotate-to-unlatch mechanism | fastening method of the enclosure | Vertical |
| 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 plastic shape of the actuating element number of contact modules 1 type of unlocking device Yes No No red red plastic round A = rotate-to-unlatch mechanism | Actuator | |
| 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 type of unlocking device No red plastic round 1 type of unlocking device A = rotate-to-unlatch mechanism | design of the actuating element | Emergency stop mushroom pushbutton |
| product extension optional light source color of the actuating element material of the actuating element shape of the actuating element number of contact modules type of unlocking device No red plastic round 1 A = rotate-to-unlatch mechanism | 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 1 type of unlocking device A = rotate-to-unlatch mechanism | product feature lockout | No |
| material of the actuating element plastic shape of the actuating element round number of contact modules 1 type of unlocking device A = rotate-to-unlatch mechanism | product extension optional light source | No |
| shape of the actuating element round number of contact modules 1 type of unlocking device A = rotate-to-unlatch mechanism | color of the actuating element | red |
| number of contact modules 1 type of unlocking device A = rotate-to-unlatch mechanism | material of the actuating element | plastic |
| type of unlocking device A = rotate-to-unlatch mechanism | shape of the actuating element | round |
| | number of contact modules | 1 |
| Front ring | type of unlocking device | A = rotate-to-unlatch mechanism |
| | | |
| product component front ring No | product component front ring | No |
| design of the front ring Standard | design of the front ring | Standard |

| Holder | |
|---|--|
| 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 | |
| • acc. to IEC 60068-2-27 | sinusoidal half-wave 50g / 11 ms |
| for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| vibration resistance | |
| • acc. to IEC 60068-2-6 | 10 500 Hz: 5g |
| for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| reference code acc. 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) | 01.10.2014 00:00:00 |
| 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 |
| 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 | 1 |
| number of NO contacts for auxiliary contacts | 0 |
| 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 | 1.5 1.7 N·m |
| cover | |
| tightening torque with screw-type terminals | 0.8 0.9 N·m |
| Ambient conditions | |
| ambient temperature | 0570.00 |
| 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 | |
| fastening method of modules and accessories | Floor mounting |
| height | 85 mm |
| width | 85 mm |
| depth | 112.5 mm |
| shape of the installation opening | round |
| Accessories | |
| number of labels | 0 |
| number of inscription plates | 0 |
| Certificates/ approvals | |
| General Product Approval | Declaration of Conformity |
| PF | |









UK Declaration of Conformity



Test Certificates

Marine / Shipping

Special Test Certificate

Type Test Certificates/Test Report









Marine / Shipping

other



Confirmation

Further information

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=3SU1801-0NA00-2AC2

Cax online generator

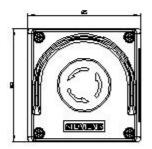
 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1801-0NA00-2AC2}$

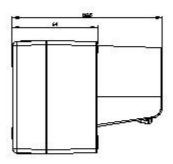
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

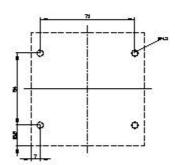
https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0NA00-2AC2

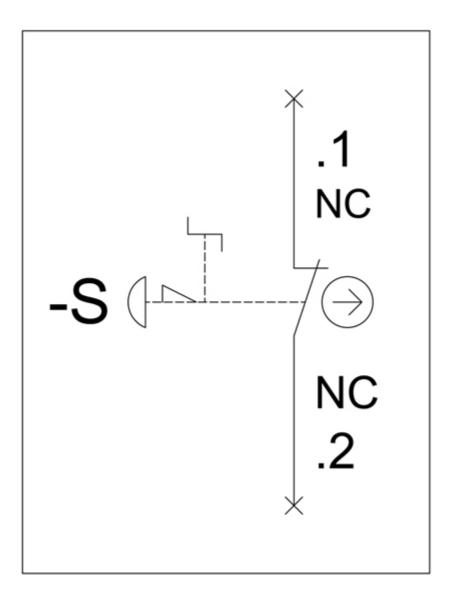
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0NA00-2AC2\&lang=en}}$









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