SIEMENS

Data sheet

3SU1153-0AB70-3BA0-Z Y10



Illuminated pushbutton, 22 mm, round, metal, shiny, clear, pushbutton, flat, momentary contact type, with holder, 1NO, LED module with integrated LED 110 V AC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at beginning of line

| product brand name | SIRIUS ACT |
|--|--|
| product designation | Illuminated pushbuttons |
| design of the product | Complete unit |
| product type designation | 3SU1 |
| product line | Metal, shiny, 22 mm |
| manufacturer's article number | |
| of supplied contact module at position 1 | <u>3SU1400-1AA10-3BA0</u> |
| of supplied LED module | <u>3SU1401-1BC60-3AA0</u> |
| of the supplied holder | <u>3SU1550-0AA10-0AA0</u> |
| of the supplied actuator | <u>3SU1051-0AB70-0AA0</u> |
| number of command points | 1 |
| Actuator | |
| design of the actuating element | Button, flat |
| principle of operation of the actuating element | momentary contact type |
| product extension optional light source | Yes |
| color of the actuating element | clear |
| material of the actuating element | plastic |
| shape of the actuating element | round |
| outer diameter of the actuating element | 29.45 mm |
| marking of the actuating element | Customized labeling, text in lower case / capital letters, all lines start with capital letter |
| number of contact modules | 1 |
| Front ring | |
| 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 | 1 |
| General technical data | |
| product function positive opening | No |
| product component light source | Yes |
| insulation voltage rated value | 320 V |
| degree of pollution | 3 |
| type of voltage of the operating voltage | AC/DC |
| surge voltage resistance rated value | 4 kV |
| protection class IP | IP66, IP67, IP69(IP69K) |
| of the terminal | IP20 |

| degree of protection NEMA rating | | |
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| - eccording to IEC 0008-2-7 secording to IEC 0008-2-6 - operating frequency maximum 3 000 1h - operating frequency maximum 3 000 1h - methanical service life (operating cycles) typical 10 000 000 - secording to IEC 0008-2-6 10 A - operating cycles) typical 10 000 000 - endermous current IEC 01346-2 S - continuous current of the C-thanceristic MCB 10 A Continuous current of the C-thanceristic MCB - continuous current of the C-thance link (DAZED fues link) 10 A Continuous current of the C-thance link (DAZED fues link) - operating voltage - or 30 1h transk voltage 5 500 V - or 30 1h transk voltage - or 30 1h transk voltage 5 500 V - or 30 1h transk voltage 5 500 V - or 30 1h transk voltage 5 500 V - or 30 1h transk voltage - or 30 1h transk voltage Statistic consection 5 500 V - or 30 1h transk voltage - or 30 1h transk voltage - of 30 1h transk voltage - or 30 1h transk voltage - or 30 1h transk voltage - or 30 1h transk voltage - of 30 1h transk voltage - or 30 1h transk voltage - or 30 1h tr | degree of protection NEMA rating | 1, 2, 3, 3R, 4, 4X, 12, 13 |
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| • finely stranded without core end processing 2x (0.25 1.5 mm²) • for AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Lamp LED color of the light source LED color of the light source white light intensity 900 1 400 mcd Ambient conditions ambient temperature • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions Front plate mounting fastening method Front plate mounting • of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm | | |
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| mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm | | |
| positive tolerance of installation diameter 0.4 mm | | |
| | | |
| mounting height 11 mm | • | |
| | mounting height | 11 mm |

| installation width | 29.5 mm |
|-------------------------|---------|
| installation depth | 49.7 mm |
| Certificates/ approvals | |

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=3SU1153-0AB70-3BA0-Z Y10

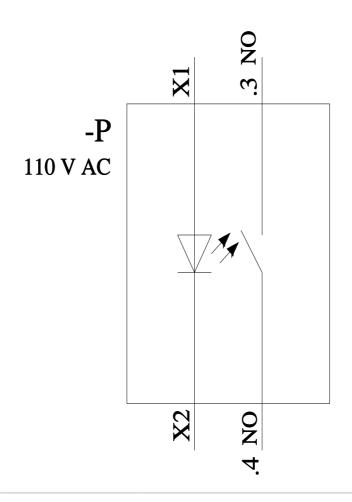
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-0AB70-3BA0-Z Y10

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-0AB70-3BA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1153-0AB70-3BA0-Z Y10&lang=en



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