SIEMENS

Data sheet



Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 110 V AC, spring-type terminal, Z=20-unit packaging

3SU1153-6AA20-3AA0-Z X90

| product brand name | SIRIUS ACT |
|--|----------------------------------|
| product designation | Indicator lights |
| design of the product | Complete unit |
| product type designation | 3SU1 |
| product line | Metal, shiny, 22 mm |
| manufacturer's article number | |
| of supplied LED module | 3SU1401-1BC20-3AA0 |
| of the supplied holder | 3SU1550-0AA10-0AA0 |
| of supplied repeater | 3SU1051-6AA20-0AA0 |
| Enclosure | |
| number of command points | 1 |
| Actuator | |
| product extension optional light source | Yes |
| color | |
| of the actuating element | red |
| material of the actuating element | plastic |
| shape of the actuating element | round |
| outer diameter of the actuating element | 29.45 mm |
| Front ring | |
| product component front ring | No |
| Holder | |
| material of the holder | Plastic |
| Display | |
| number of LED modules | 1 |
| General technical data | |
| product component light source | Yes |
| insulation voltage rated value | 320 V |
| degree of pollution | 3 |
| surge voltage resistance rated value | 4 kV |
| protection class IP | IP66, IP67, IP69(IP69K) |
| of the terminal | IP20 |
| degree of protection NEMA rating | 1, 2, 3, 3R, 4, 4X, 12, 13 |
| shock resistance | |
| according to IEC 60068-2-27 | sinusoidal half-wave 15g / 11 ms |
| vibration resistance | |
| according to IEC 60068-2-6 | 10 500 Hz: 5g |
| reference code according to IEC 81346-2 | P |
| Substance Prohibitance (Date) | 10/01/2014 |
| Supply voltage | |

| | _ |
|---|--|
| type of voltage of the supply voltage of the light source | AC |
| supply voltage of the light source at AC | |
| at 50 Hz rated value | 110 V |
| at 60 Hz rated value | 110 V |
| at 60 Hz rated value | 110 110 V |
| relative negative tolerance of the supply voltage | 20 % |
| relative positive tolerance of the supply voltage | 20 % |
| Control circuit/ Control | |
| inrush current maximum | 3 A |
| Connections/ Terminals | |
| type of electrical connection | other |
| of modules and accessories | Spring-type terminal |
| type of connectable conductor cross-sections | |
| solid without core end processing | 2x (0.25 1.5 mm²) |
| finely stranded with core end processing | 2x (0.25 0.75 mm²) |
| finely stranded without core end processing | 2x (0.25 1.5 mm²) |
| at AWG cables | 2x (24 16) |
| tightening torque of the screws in the bracket | 1 1.2 N·m |
| Lamp | |
| type of light source | LED |
| color of the light source | red |
| light intensity | 450 1 120 mcd |
| 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, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) |
| Installation/ mounting/ dimensions | |
| 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 |
| mounting height | 11.8 mm |
| installation width | 29.5 mm |
| installation depth | 49.7 mm |
| Certificates/ approvals | |
| 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=3SU1153-6AA20-3AA0-Z X90

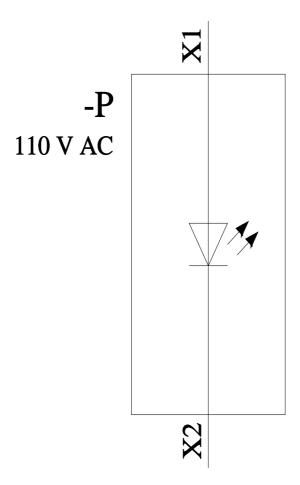
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-6AA20-3AA0-Z X90

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA20-3AA0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SU1153-6AA20-3AA0-Z X90&lang=en



last modified: 1/26/2022 🖸