

ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, GREEN, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER, 1NO, LED MODULE, WITH INTEGRATED LED 24V AC/DC, SCREW TERMINAL



Figure similar

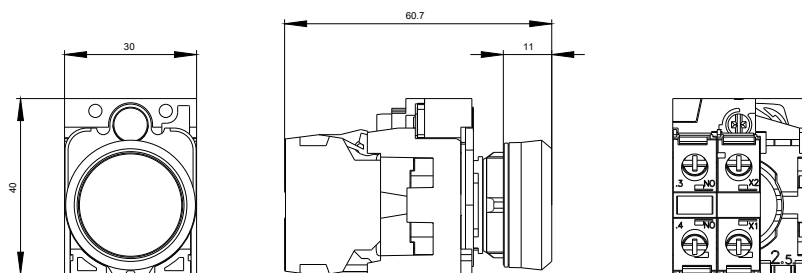
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|---------------------------------------------|-----------------------------------------|
| product brand name | SIRIUS ACT |
| Product designation | Commanding and signaling devices |
| Design of the product | Pushbutton |
| Actuator: | |
| Design of the operating mechanism | illuminated pushbutton with flat button |
| Manner of function of the actuating element | Momentary contact type |
| Product expansion optional Light source | Yes |
| Color | |
| • of the actuating element | Green |
| Material of the actuating element | plastic |
| Shape of the actuating element | round |
| Outer diameter of the actuating element | 29.45 mm |
| Number of contact modules | 1 |
| Type of unlocking device | without |
| Front ring: | |
| Product component front ring | Yes |
| Design of the front ring | Standard |
| Material of the front ring | plastic |
| Color of the front ring | black |

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| 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 |
| Surge voltage resistance Rated value | 4 kV |
| Protection class IP | IP66, IP67, IP69(IP69K) |
| • of the terminal | IP20 |
| Degree of pollution | 3 |
| Shock resistance | |
| • acc. to IEC 60068-2-27 | Sinusoidal half-wave 50 g / 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 |
| Operating frequency maximum | 3 600 1/h |
| Mechanical service life (switching cycles) | |
| • typical | 3 000 000 |
| Electrical endurance (switching cycles) | |
| • typical | 10 000 000 |
| Thermal current | 10 A |
| Equipment marking | |
| • acc. to DIN EN 61346-2 | P |
| • acc. to DIN EN 81346-2 | P |
| Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required | gG / Dz 10 A, quick-acting / Dz 10 A |
| Continuous current of the C characteristic MCB | 10 A |
| Power Electronics: | |
| Contact reliability | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) |
| Supply voltage: | |
| Supply voltage 1 of the light source at AC | |
| • at 50 Hz Rated value | 24 V |
| • at 60 Hz Rated value | 24 V |

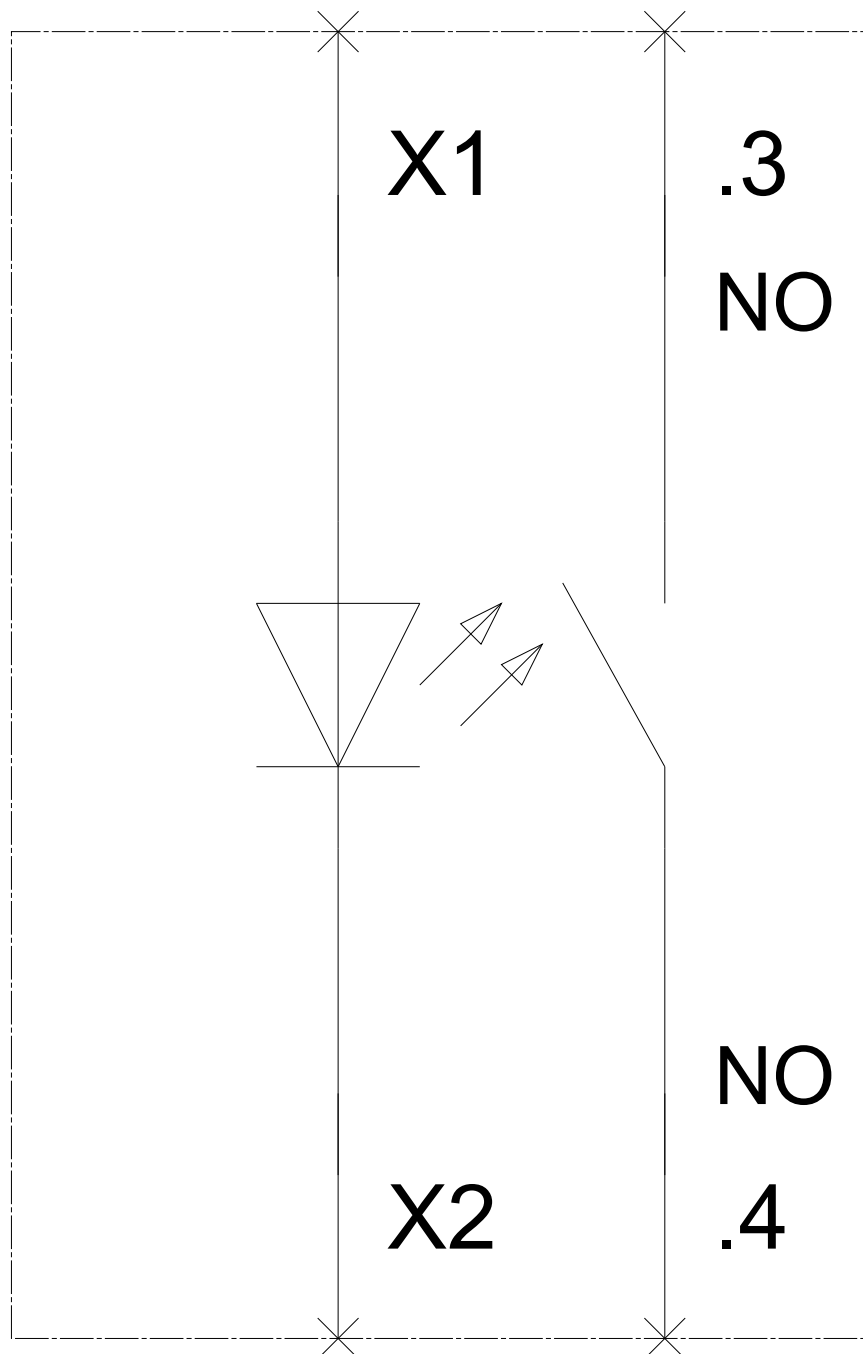
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|------------------------------------------------------------------|----------------------|
| Supply voltage 1 of the light source at DC | |
| • Rated value | 24 V |
| Auxiliary circuit: | |
| Design of the contact of the auxiliary contacts | Silver alloy |
| Number of NC contacts | |
| • for auxiliary contacts | 0 |
| Number of NO contacts | |
| • for auxiliary contacts | 1 |
| Number of CO contacts | |
| • for auxiliary contacts | 0 |
| Connections/ Terminals: | |
| Type of electrical connection | |
| • of modules and accessories | Screw-type terminal |
| Tightening torque | |
| • with screw-type terminals | 0.8 ... 0.9 N·m |
| Lamp: | |
| Type of light source | LED |
| Color of the light source | green |
| Ambient conditions: | |
| Ambient temperature | |
| • during operation | -25 ... +70 °C |
| • during storage | -40 ... +80 °C |
| Environmental category during operation acc. to IEC 60721 | 3K6, 3C3, 3S2, 3M6 |
| Installation/ mounting/ dimensions: | |
| Mounting type | front mounting |
| • of modules and accessories | Front plate mounting |
| Height | 40 mm |
| Width | 30 mm |
| Shape of the installation opening | round |
| Mounting diameter | 22 mm |
| Mounting height | 11 mm |
| Installation width | 29.5 mm |
| Installation depth | 49.7 mm |
| Certificates/ approvals: | |



Further information

Information- and Downloadcenter (Catalogs, Brochures,...)<http://www.siemens.com/industrial-controls/catalogs>**Industry Mall (Online ordering system)**<http://www.siemens.com/industrymall>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11020AB401BA0>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3SU11020AB401BA0>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11020AB401BA0&lang=en

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24 V AC/DC



last modified:

25.08.2015