SIEMENS

## Data sheet 3SU1401-2BB60-3AA0

LED MODULE WITH INTEGRATED LED 24V AC/DC, WHITE, SPRING-TYPE TERMINAL, FOR BASE MOUNTING




Figure similar

| | |
|---|---|
| **product brandname** | SIRIUS ACT |
| **Product designation** | LED module |
| **Product type designation** | 3SU1 |

### General technical data

| | |
|---|---|
| **Product component** | |
| • diode | Yes |
| • lamp transformer | No |
| • Light source | Yes |
| • series resistor | No |
| **Insulation voltage** | |
| • rated value | 320 V |
| **Degree of pollution** | 3 |
| **Type of voltage** | |
| • of the operating voltage | AC/DC |
| • for actuation | AC/DC |
| **Surge voltage resistance rated value** | 4 kV |
| **Consumed current** | |


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| | |
|---|---|
| • maximum | 20 mA |
| **Protection class IP** | |
| • of the enclosure | IP40 |
| • of the terminal | IP20 |
| **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 period typical** | 100 000 h |
| **Equipment marking** | |
| • acc. to DIN EN 61346-2 | P |
| • acc. to DIN EN 81346-2 | P |

## Main circuit

| | |
|---|---|
| **Operating voltage 1** | |
| • at AC | |
| — at 50 Hz rated value | 24 V |
| — at 60 Hz rated value | 24 V |
| • at DC rated value | 24 V |
| **Relative positive tolerance of the operating voltage** | 20 % |
| **Relative negative tolerance of the operating voltage** | 20 % |

## Connections/Terminals

| | |
|---|---|
| **Type of electrical connection** | spring-loaded terminals |
| **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 conductors | 2x (24 ... 16) |

## Lamp

| | |
|---|---|
| **Type of 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 acc. to IEC 60721 | 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted) |

## Installation/ mounting/ dimensions

| | |
|---|---|
| **Mounting type** | |
| • of modules and accessories | Floor mounting |
| **Height** | 36 mm |


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| | |
|---|---|
| Width | 9.8 mm |
| Depth | 29.4 mm |

## Certificates/approvals

| General Product Approval | | | | Declaration of Conformity | Test Certificates |
|---|---|---|---|---|---|
| CCC | CSA | UL | EAC | EG-Konf. | Werksbescheinigungen |

| Test Certificates | other |
|---|---|
| spezielle Prüfbescheinigungen | Bestätigungen |

## Further information

**Information- and Downloadcenter (Catalogs, Brochures,…)**
http://www.siemens.com/industrial-controls/catalogs

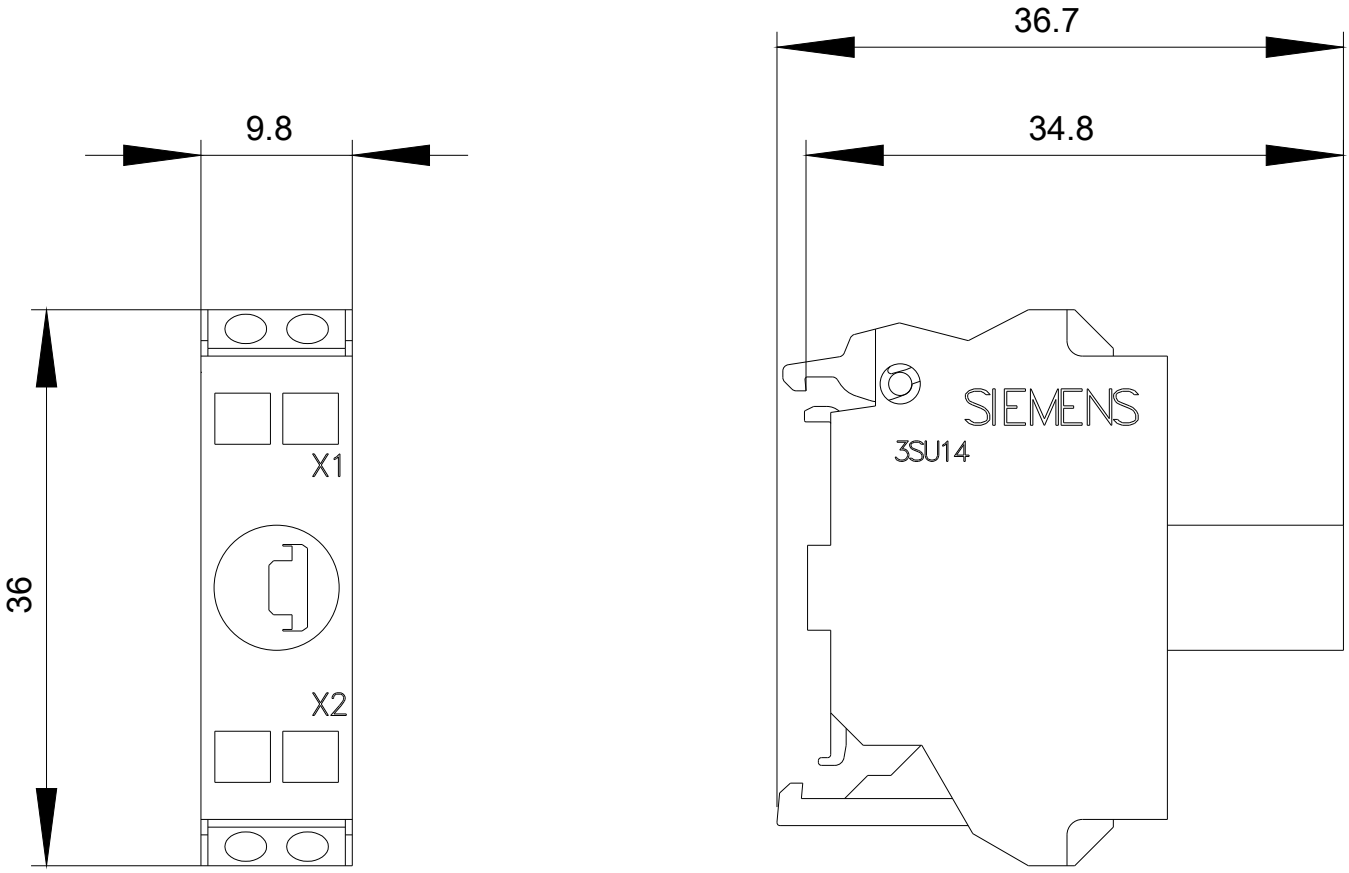
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1401-2BB60-3AA0

**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BB60-3AA0

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BB60-3AA0

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-2BB60-3AA0&lang=en


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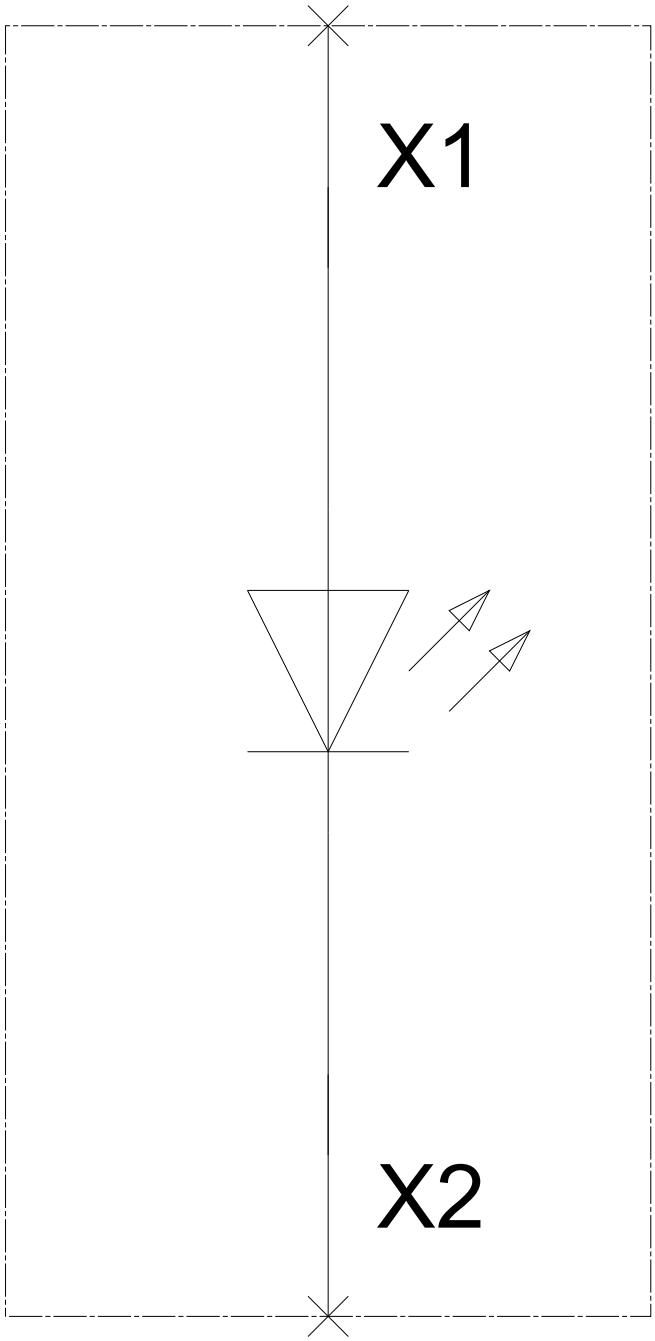




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24 V AC/DC




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