

LED MODULE WITH INTEGRATED LED, 24-240V AC/DC,
YELLOW, SCREW TERMINAL, FOR FRONT PLATE MOUNTING

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	LED module

Display:

Light intensity	1 200 mcd
Light intensity	900 ... 1 400 mcd

General technical data:

Product component	
<ul style="list-style-type: none"> • diode • lamp transformer • Light source • series resistor 	<p>Yes</p> <p>No</p> <p>Yes</p> <p>No</p>
Insulation voltage	
<ul style="list-style-type: none"> • rated value 	320 V
Degree of pollution	3
Surge voltage resistance rated value	4 kV
Consumed current	
<ul style="list-style-type: none"> • maximum 	20 mA
Protection class IP	
<ul style="list-style-type: none"> • of the enclosure • of the terminal 	<p>IP40</p> <p>IP20</p>
Shock resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373 	<p>Sinusoidal half-wave 50 g / 11 ms</p> <p>Category 1, Class B</p>
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373 	<p>10 ... 500 Hz: 5g</p> <p>Category 1, Class B</p>
Operating period typical	100 000 h
Equipment marking	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	<p>P</p> <p>P</p>

Main circuit:

Operating voltage	
<ul style="list-style-type: none"> • at AC — at 50 Hz rated value 	24 ... 240 V

— at 60 Hz rated value	24 ... 240 V
• at DC	
— rated value	24 ... 240 V
Relative positive tolerance of the operating voltage	20 %
Relative negative tolerance of the operating voltage	20 %

Connections/ Terminals:

Type of electrical connection	screw-type terminals
Type of connectable conductor cross-sections	
• solid with core end processing	2x (0.5 ... 0.75 mm ²)
• solid without core end processing	2x (1.0 ... 1.5 mm ²)
• finely stranded with core end processing	2x (0.5 ... 1.5 mm ²)
• finely stranded without core end processing	2x (1,0 ... 1,5 mm ²)
• at AWG conductors	2x (18 ... 14)
Connectable conductor cross-section	
• finely stranded with core end processing	0.5 ... 1.5 mm ²
Tightening torque	
• with screw-type terminals	0.8 ... 0.9 N·m

Lamp:

Type of light source	LED
Color of the light source	yellow

Ambient conditions:

Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C

Installation/ mounting/ dimensions:

Mounting type	
• of modules and accessories	Front plate mounting
Height	33.2 mm
Width	9.8 mm
Depth	29.4 mm

Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates
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[Werksbescheinigung](#)

[spezielle Prüfbescheinigungen](#)

other

[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=3SU14011BH301AA0>

Cax online generator

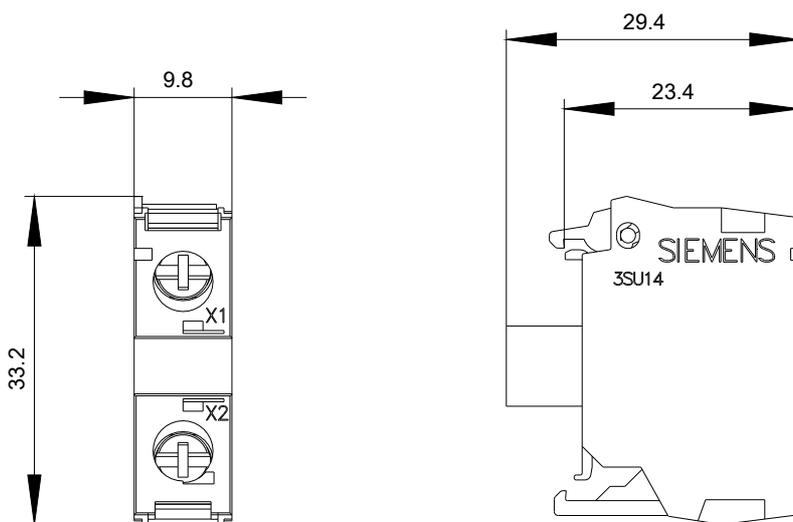
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU14011BH301AA0>

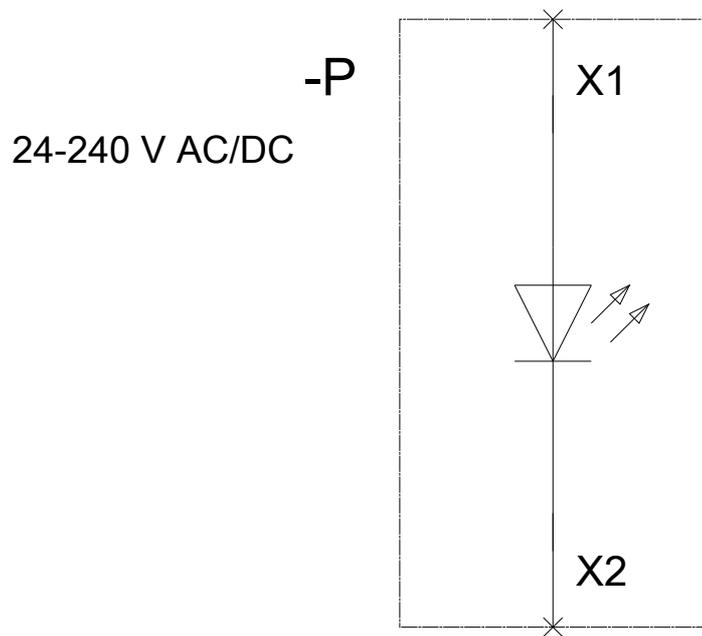
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU14011BH301AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU14011BH301AA0&lang=en





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