SIEMENS

Data sheet 3SU1401-1BB50-1AA0

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



Figure similar

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

Display:	
Light intensity	500 mcd
Light intensity	280 ... 710 mcd

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
Surge voltage resistance rated value	4 kV
Consumed current	
• maximum	20 mA

Changes preserved
© Copyright Siemens AG

Protection class IP	
• of the enclosure	IP40
• of the terminal	IP20
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 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	screw-type terminals
Type of connectable conductor cross-sections	
• solid with core end processing	2x (0.5 ... 0.75 mm²)
• solid without core end processing	2x (1.0 ... 1.5 mm²)
• finely stranded with core end processing	2x (0.5 ... 1.5 mm²)
• finely stranded without core end processing	2x (1,0 ... 1,5 mm²)
• at AWG conductors	2x (18 ... 14)
Connectable conductor cross-section	
• finely stranded with core end processing	0.5 ... 1.5 mm²
Tightening torque	
• with screw-type terminals	0.8 ... 0.9 N·m

Lamp:

Type of light source	LED
Color of the light source	blue

Ambient conditions:

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

Changes preserved
© Copyright Siemens AG

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	
CCC	CSA	EAC	EG-Konf.	Werksbescheinigungen	spezielle Prüfbescheinigungen

other

Bestätigungen

Further information

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

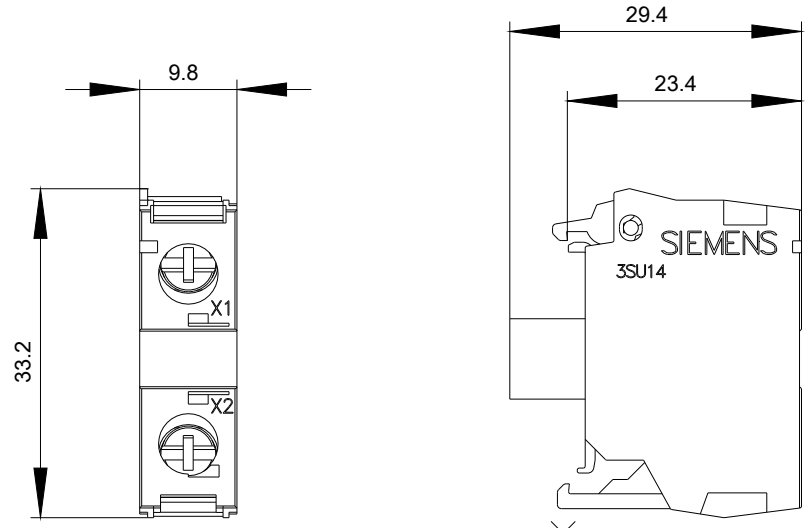
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU14011BB501AA0

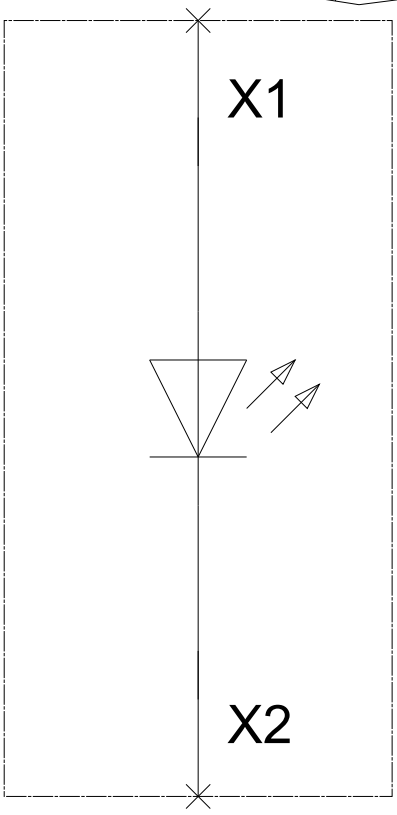
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU14011BB501AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU14011BB501AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU14011BB501AA0&lang=en

Changes preserved
© Copyright Siemens AG





-P

24 V AC/DC

last modified: 07.04.2016

Changes preserved
© Copyright Siemens AG