SIEMENS

Data sheet

3SU1401-1BB30-1AA0



LED MODULE WITH INTEGRATED LED 24V AC/DC, YELLOW, 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

General technical data:	
Product component	
• diode	Yes
lamp transformer	No
• Light source	Yes
• series resistor	No
Insulation voltage	
Rated value	320 V
Type of voltage	
 of the operating voltage 	AC/DC
• for actuation	AC/DC
Consumed current maximum	20 mA
Degree of pollution	3
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
Vibration resistance	
• acc. to IEC 60068-2-6	10 500 Hz: 5g
Surge voltage resistance Rated value	4 kV
Operating period typical	100 000 h
Protection class IP	
• of the enclosure	IP40
• of the terminal	IP20

Equipment marking	
• acc. to DIN EN 61346-2	P
• acc. to DIN EN 81346-2	P
Operating voltage 1	
• with AC	
— at 50 Hz Rated value	24 V
— at 60 Hz Rated value	24 V
• for 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-section	
 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)
• for AWG conductors	2x (18 14)
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:

Information- and Downloadcenter (Catalogs, Brochures,...)

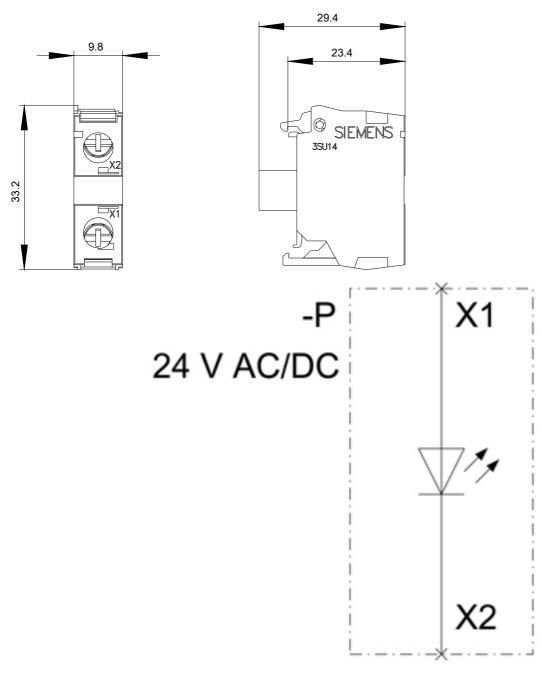
http://www.siemens.com/industrial-controls/catalogs

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=3SU14011BB301AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU14011BB301AA0&lang=en



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