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Data sheet   3SU1401-1BF60-1AA0

LED MODULE WITH INTEGRATED LED 230V AC,
WHITE, 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	V	320
Type of voltage		
• of the operating voltage		AC
• for actuation		AC
Consumed current maximum	mA	20
Degree of pollution		3
Vibration resistance		
• acc. to IEC 60068-2-6		10 ... 500 Hz: 5g
Surge voltage resistance Rated value	kV	4
Operating period typical	h	100 000
Protection class IP		
• of the enclosure		IP40
• of the terminal		IP20
Equipment marking		
• acc. to DIN EN 61346-2		P

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• acc. to DIN EN 81346-2			P
Operating voltage 1			
• with AC			
— at 50 Hz Rated value	V		230
— at 60 Hz Rated value	V		230
Relative positive tolerance of the operating voltage	%		15
Relative negative tolerance of the operating voltage	%		10

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	N·m	0.8 ... 0.9

Lamp:

Type of light source		LED
Color of the light source		white

Ambient conditions:

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

Installation/ mounting/ dimensions:

Mounting type		
• of modules and accessories		Front plate mounting
Height	mm	32
Width	mm	9.8
Depth	mm	23.4

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
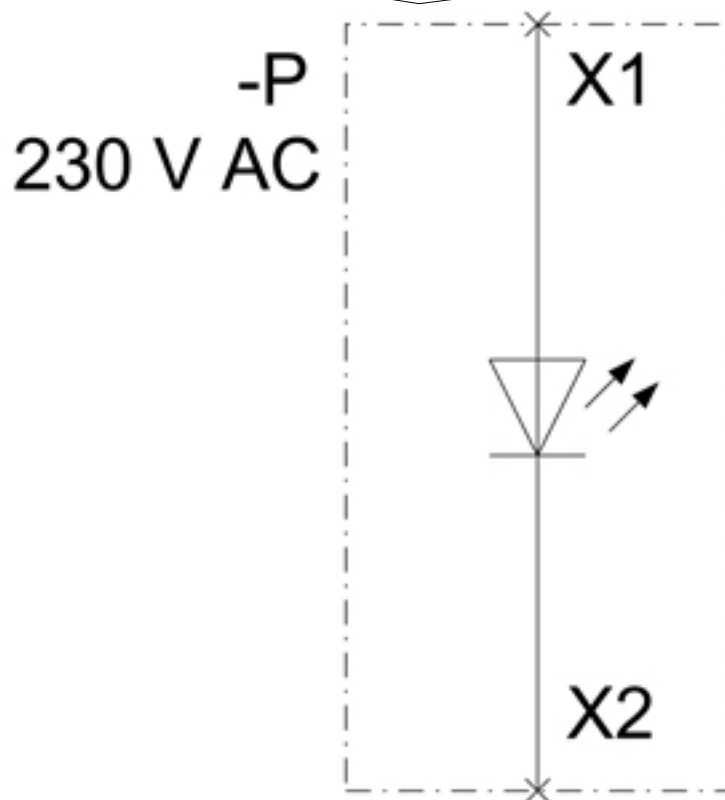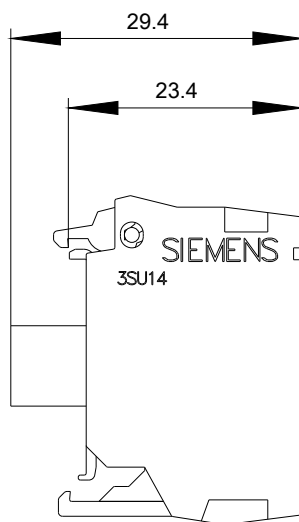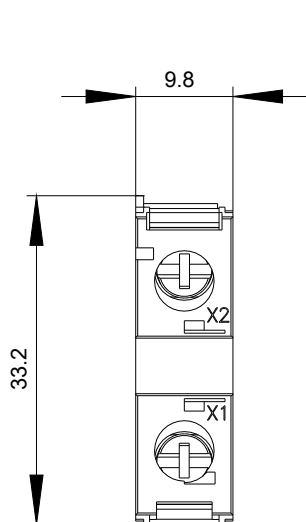
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU14011BF601AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3SU14011BF601AA0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU14011BF601AA0&lang=en

9.8

33.2

X2

X1

29.4

23.4

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3SU14

-P
230 V AC

X1

X2

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