

LED MODULE WITH INTEGRATED LED 230V AC, WHITE,
SPRING-TYPE TERMINAL, FOR FRONT PLATE MOUNTING



Figure similar

product brand name	SIRIUS ACT
Display:	
Light intensity	900 ... 1 400 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
Protection class IP	
• of the enclosure	IP40

<ul style="list-style-type: none"> • of the terminal 	IP20
Shock resistance <ul style="list-style-type: none"> • acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373 	Sinusoidal half-wave 50 g / 11 ms Category 1, Class B
Vibration resistance <ul style="list-style-type: none"> • acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373 	10 ... 500 Hz: 5g Category 1, Class B
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

Main circuit:	
Operating voltage 1 <ul style="list-style-type: none"> • at AC <ul style="list-style-type: none"> — at 50 Hz rated value — at 60 Hz rated value 	230 V 230 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 <ul style="list-style-type: none"> • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG conductors 	2x (0.25 ... 1.5 mm ²) 2x (0.25 ... 0.75 mm ²) 2x (0.25 ... 1.5 mm ²) 2x (24 ... 16)
Connectable conductor cross-section <ul style="list-style-type: none"> • finely stranded with core end processing 	0.25 ... 0.75 mm ²

Lamp:	
Type of light source	LED
Color of the light source	white

Safety related data:	
B10 value <ul style="list-style-type: none"> • with high demand rate acc. to SN 31920 	0

Ambient conditions:	
Ambient temperature <ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C -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	Front plate mounting
Height	36 mm
Width	9.8 mm
Depth	29.4 mm

Certificates/approvals

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

Test Certificates	other
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[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?mfb=3SU1401-1BF60-3AA0>

Cax online generator

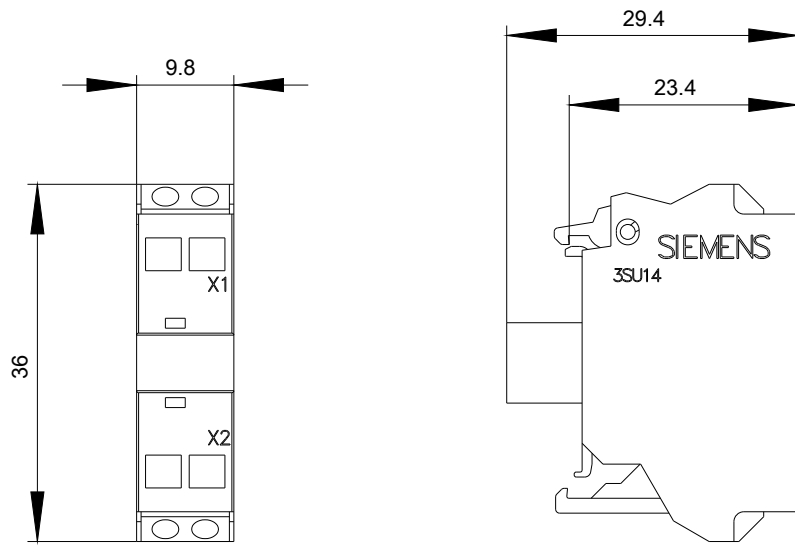
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1401-1BF60-3AA0>

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

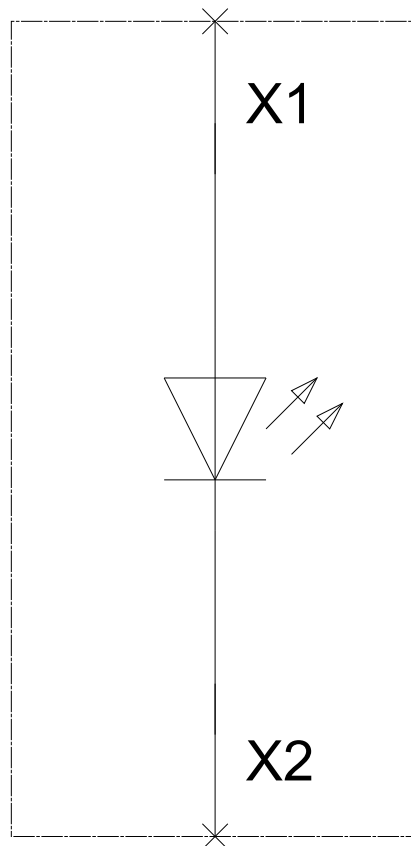
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1BF60-3AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU1401-1BF60-3AA0&lang=en



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230 V AC



last modified:

12/01/2016