SIEMENS

Data sheet

3SU1401-1BB30-3AA0-Z X90



LED module with integrated LED 24 V AC/DC, yellow, spring-type terminal, for front plate mounting, Z=50-unit packaging

product brand name product designation product type designation SIRIUS ACT LED module 3SU1

product component Yes • diode • lamp transformer No • light source Yes · series resistor No insulation voltage rated value 320 V degree of pollution AC/DC type of voltage of the operating voltage AC/DC for actuation surge voltage resistance rated value 4 kV consumed current maximum 25 mA protection class IP IP40 • of the enclosure IP20 • of the terminal shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 ... 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B operating period typical 100 000 h reference code according to IEC 81346-2 **Substance Prohibitance (Date)** 03/01/2017 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 25 % relative negative tolerance of the operating voltage 30 % Control circuit/ Control inrush current maximum 2 A Connections/ Terminals type of electrical connection spring-loaded terminals

type of connectable conductor cross-sectionssolid without core end processing

• finely stranded with core end processing

2x (0.25 ... 1.5 mm²)

2x (0.25 ... 0.75 mm²)

 finely stranded without core end processing 	2x (0.25 1.5 mm²)
at AWG cables	2x (24 16)
Lamp	
type of light source	LED
color of the light source	yellow
light intensity	900 1 400 mcd
certificate of suitability	
• ATEX	No
• IECEx	No
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)
Installation/ mounting/ dimensions	
fastening method	
 of modules and accessories 	Front plate mounting
height	36 mm
width	9.8 mm
depth	29.4 mm
suitability for integration	
 plastic enclosure 	Yes
• plastic eliciosure	
metal enclosure	Yes

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1401-1BB30-3AA0-Z X90

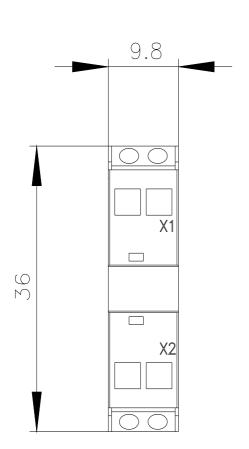
Cax online generator

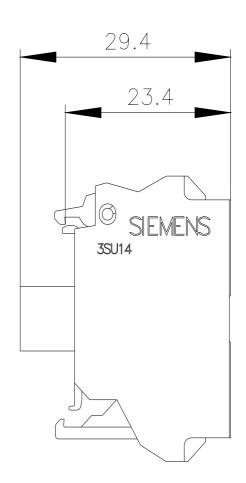
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-1BB30-3AA0-Z X90

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

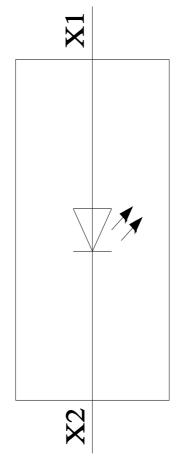
https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1BB30-3AA0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1BB30-3AA0-Z X90&lang=en





-P 24 V AC/DC



last modified:

3/9/2022