Data sheet 3SU1401-2BH30-3AA0



LED module with integrated LED, 24-240 V AC/DC, yellow, spring-type terminal, for floor mounting

product brand name	SIRIUS ACT
product designation	LED module
product type designation	3SU1
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
type of voltage of the operating voltage	AC/DC
for actuation	AC/DC
surge voltage resistance rated value	4 kV
consumed current maximum	20 mA
protection class IP	
of the enclosure	IP40
of the terminal	IP20
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	P
Substance Prohibitance (Date)	10/01/2014
operating voltage	
• at AC	
— at 50 Hz rated value	24 240 V
— at 60 Hz rated value	24 240 V
at DC rated value	24 240 V
relative positive tolerance of the operating voltage	20 %
relative negative tolerance of the operating voltage	20 %
Control circuit/ Control	
inrush current maximum	3 A
Connections/ Terminals	
type of electrical connection	spring-loaded terminals
type of connectable conductor cross-sections	
 solid without core end processing 	2x (0.25 1.5 mm²)

 finely stranded with core end processing finely stranded without core end processing for AWG cables 2x (0.25 1.5 mm²) for AWG cables 2x (24 16) Lamp type of light source LED color of the light source light intensity extrificate of suitability ATEX IECEx No Ambient conditions 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) LED yellow No No No Ambient conditions
● for AWG cables Lamp type of light source color of the light source light intensity ● ATEX ● IECEx LED yellow yellow No No
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color of the light source light intensity 900 1 400 mcd certificate of suitability • ATEX • IECEx No
light intensity 900 1 400 mcd certificate of suitability • ATEX No • IECEx No
certificate of suitability • ATEX • IECEx No
ATEX No IECEx No
• IECEx No
Ambient conditions
ambient temperature
• during operation -25 +70 °C
• during storage -40 +80 °C
environmental category during operation according to IEC 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 Floor mounting
height 36 mm
width 9.8 mm
depth 29.4 mm
suitability for integration
• plastic enclosure Yes
• metal enclosure Yes
Certificates/ approvals
General Product Approval



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping





Special Test Certificate Type Test Certificates/Test Report





Marine / Shipping

other

Environment





Confirmation

Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3SU1401-2BH30-3AA0

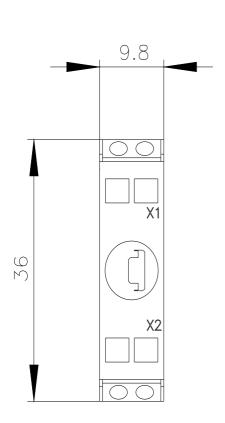
Cax online generator

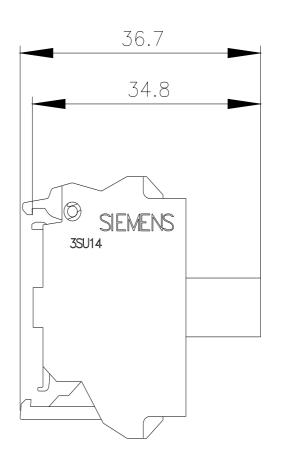
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BH30-3AA0

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

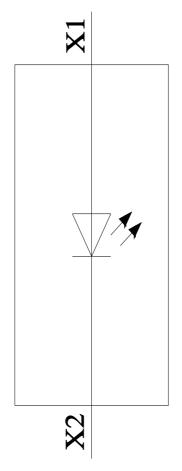
https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BH30-3AA0

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





-P 24-240 V AC/DC



last modified: 3/9/2022 🖸

