SIEMENS

Data sheet

3SU1401-2BH40-1AA0



LED module with integrated LED, 24-240 V AC/DC, green, screw terminal, for floor mounting

product brand name product designation product type designation

SIRIUS ACT LED module

product type designation 3SU1 product component diode Yes • 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 20 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)** 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 20 % relative positive tolerance of the operating voltage 20 % relative negative tolerance of the operating voltage Control circuit/ Control inrush current maximum 3 A Connections/ Terminals type of electrical connection screw-type terminals

type of connectable conductor cross-sectionssolid with core end processing

• solid without core end processing

2x (0.5 ... 0.75 mm²)

2x (1.0 ... 1.5 mm²)

finely stranded with core end processing
 finely stranded without core end processing
 at AWG cables
 tightening torque with screw-type terminals
 2x (0.5 ... 1.5 mm²)
 2x (1,0 ... 1,5 mm²)
 2x (18 ... 14)
 0.8 ... 0.9 N·m

type of light source
color of the light source
light intensity

LED
green
900 ... 1 400 mcd

certificate of suitability

● ATEX

• IECEx

No

Ambient conditions

ambient temperature

• during operation

• during storage

-25 ... +70 °C

-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 methodFloor mounting● of modules and accessoriesFloor mountingheight33.2 mmwidth9.8 mmdepth29.4 mm

suitability for integration

• plastic enclosure

• metal enclosure

Yes

Yes

Certificates/ approvals

General Product Approval



Confirmation









EMC

Declaration of Conformity

Test Certificates

Marine / Shipping





Type Test Certificates/Test Report Special Test Certificate





Marine / Shipping

other







Confirmation

Environmental Confirmations

Further information

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=3SU1401-2BH40-1AA0

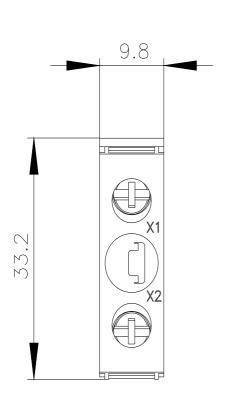
Cax online generator

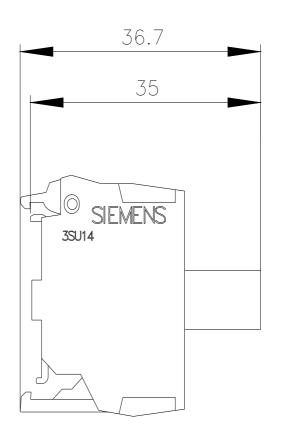
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BH40-1AA0

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

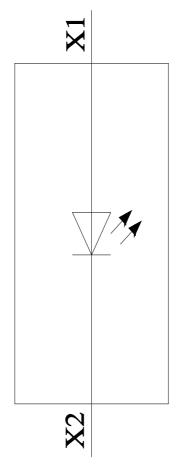
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)





-P 24-240 V AC/DC



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