SIEMENS

Data sheet

3SU1401-2BB60-1AA0



LED module with integrated LED 24 V AC/DC, white, screw terminal, for floor mounting, Minimum order quantity 5 or a multiple thereof

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

General technical data product component

Juuci	COII	ipoi	ici
• dio	de		

- lamp transformer
- light source series resistor
- insulation voltage rated value

degree of pollution

type of voltage of the operating voltage

• for actuation

surge voltage resistance rated value

consumed current maximum

protection class IP

- of the enclosure
- of the terminal

shock resistance

- according to IEC 60068-2-27
- for railway applications according to EN 61373

vibration resistance

- according to IEC 60068-2-6
- for railway applications according to EN 61373

operating period typical

reference code according to IEC 81346-2

Substance Prohibitance (Date)

operating voltage 1

- at AC
 - at 50 Hz rated value
 - at 60 Hz rated value
- at DC rated value

relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage

Control circuit/ Control

inrush current maximum

Connections/ Terminals

type of electrical connection

type of connectable conductor cross-sections

- solid with core end processing
- solid without core end processing

Yes

No Yes

No

320 V

AC/DC

AC/DC 4 kV

25 mA

IP40

IP20

sinusoidal half-wave 15g / 11 ms

Category 1, Class B

10 ... 500 Hz: 5g

Category 1, Class B

100 000 h

10/01/2014

24 V

24 V

24 V

20 % 20 %

2 A

screw-type terminals

2x (0.5 ... 0.75 mm²) 2x (1.0 ... 1.5 mm²)

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

LED type of light source color of the light source white light intensity 900 ... 1 400 mcd

certificate of suitability

ATEX No IECEx No

Ambient conditions

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

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 33.2 mm 9.8 mm

width depth suitability for integration

• plastic enclosure Yes • metal enclosure Yes

Certificates/ approvals

General Product Approval

EMC

Declaration of Conformity



Confirmation



29.4 mm







Declaration of Conformity

Test Certificates

Marine / Shipping



Special Test Certific-

ate

Type Test Certificates/Test Report







Marine / Shipping

other





Environmental Confirmations

Confirmation

Further information

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=3SU1401-2BB60-1AA0

Cax online generator

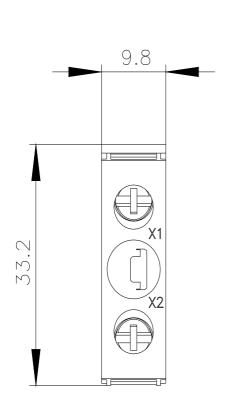
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BB60-1AA0

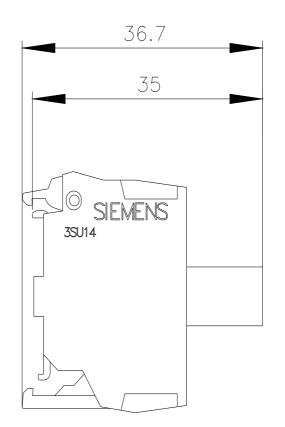
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BB60-1AA0

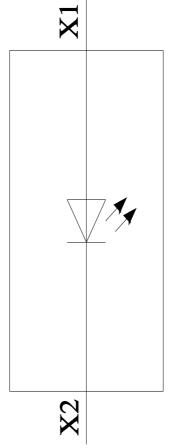
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-2BB60-1AA0&lang=er









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