## SIEMENS

## Data sheet

## 3SU1401-2BB20-1AA0



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

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	25 mA
protection class IP	
of the enclosure	IP40
of the terminal	IP20
shock resistance	
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
vibration resistance	
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
operating period typical	100 000 h
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	10/01/2014
SVHC substance name	Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5
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	20 %
relative negative tolerance of the operating voltage	20 %
Control circuit/ Control	
inrush current maximum	2 A
Connections/ Terminals	
type of electrical connection	screw-type terminals

type of connectable conductor • solid with core end process • solid without core end process • finely stranded with core er • finely stranded without core • for AWG cables connectable conductor cross-sect end processing tightening torque with screw-type Lamp type of light source color of the light source light intensity certificate of suitability • ATEX • IECEx Ambient conditions ambient temperature • during operation • during storage environmental category during op 60721 Environmental Product Declaration Global Warming Potential [CO2 er Global Warming	sing eessing nd processing e end processing tion finely strand terminals peration accordin pon(EPD) eq] total eq] during manufa eq] during operati 1] after end of life ns	g Jed with core	2x (1.0 2x (0.5 2x (1,0 2x (1,0 2x (18 0.5 1.5 0.8 0.9  1.ED red 450 1 No No No -25 +7/ -40 +8/ 3M6, 3S2 condensa  Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg	nm <sup>2</sup> N·m 120 mcd 0 °C 0 °C 2, 3B2, 3C3, 3K6 ation in operation	6 (with relative air a permitted)	humidity of 10	0 95%, no	
<ul> <li>solid without core end proce</li> <li>finely stranded with core er</li> <li>finely stranded without core</li> <li>for AWG cables</li> <li>connectable conductor cross-sected</li> <li>end processing</li> <li>tightening torque with screw-type</li> <li>Lamp</li> <li>type of light source</li> <li>color of the light source</li> <li>light intensity</li> <li>certificate of suitability</li> <li>ATEX</li> <li>IECEx</li> <li>Ambient conditions</li> <li>ambient temperature</li> <li>during operation</li> <li>during storage</li> <li>environmental category during op 60721</li> <li>Environmental Product Declaration</li> <li>Global Warming Potential [CO2 eq</li> <li>Global Warming Potential [CO2 eq</li> <li>global warming potential [CO2 eq</li> <li>Installation/ mounting/ dimension</li> <li>fastening method</li> <li>of modules and accessorie</li> <li>height</li> <li>width</li> <li>depth</li> <li>Approvals Certificates</li> <li>General Product Approval</li> </ul>	eessing and processing e end processing tion finely strand terminals peration accordin on(EPD) eq] total eq] during manufa eq] during manufa eq] during manufa	aded with core	2x (1.0 2x (0.5 2x (1,0 2x (1,0 2x (18 0.5 1.5 0.8 0.9 LED red 450 1 r No No No -25 +7 -40 +8 3M6, 3S2 condense 0.787 kg 0.566 kg 0.235 kg -0.015 kg -0.015 kg	1.5 mm <sup>2</sup> ) 1.5 mm <sup>2</sup> ) 1,5 mm <sup>2</sup> ) 14) mm <sup>2</sup> N·m 120 mcd 0 °C 0 °C 2, 3B2, 3C3, 3K6 attion in operation		humidity of 10	0 95%, no	
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Marine / Shipping other		Environment						
	nfirmation	Environmental firmations						
Further information								
Siemens has decided to exit the https://press.siemens.com/global/								

3SU14012BB201AA0 Page 2/4

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

11/24/2023

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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=3SU1401-2BB20-1AA0

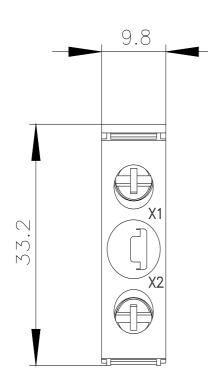
Cax online generator

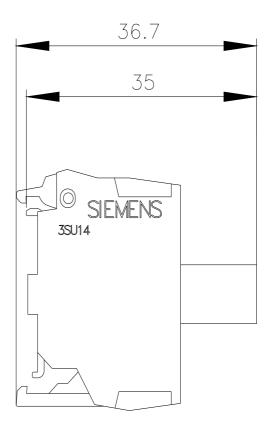
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BB20-1AA0

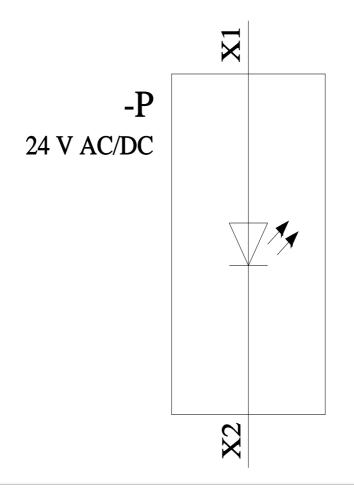
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BB20-1AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1401-2BB20-1AA0&lang=en







last modified:

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