## SIEMENS

## Data sheet

## 3SU1401-2BB50-1AA0

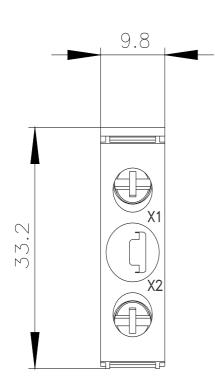


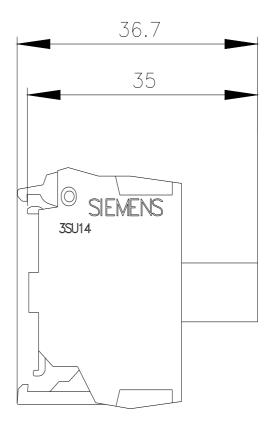
LED module with integrated LED 24 V AC/DC, blue, screw terminal, for floor mounting, Minimum order quantity 5 or a multiple thereof

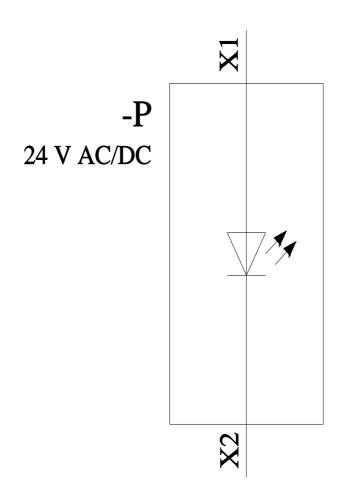
product brand name	SIRIUS ACT
product designation	LED module
product type designation	3SU1
General technical data	
product component	
• diode	Yes
<ul> <li>lamp transformer</li> </ul>	No
light source	Yes
<ul> <li>series resistor</li> </ul>	No
insulation voltage rated value	320 V
degree of pollution	3
type of voltage of the operating voltage	AC/DC
<ul> <li>for actuation</li> </ul>	AC/DC
surge voltage resistance rated value	4 kV
consumed current maximum	25 mA
protection class IP	
<ul> <li>of the enclosure</li> </ul>	IP40
<ul> <li>of the terminal</li> </ul>	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
operating voltage 1	
• at AC	
— at 50 Hz rated value	24 V
— at 60 Hz rated value	24 V
<ul> <li>at DC rated value</li> </ul>	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 cross-sections	
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)
<ul> <li>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)

<ul> <li>finely stranded with co</li> <li>finely stranded withou</li> <li>at AWG cables</li> <li>tightening torque with screw</li> </ul>	t core end proces	-	2x (0.5 1.5 m 2x (1,0 1,5 m 2x (18 14) 0.8 0.9 N⋅m	,		
Lamp type of light source color of the light source light intensity certificate of suitability • ATEX • IECEx			LED blue 280 710 mcc No No	1		
Ambient conditions		_	110			
ambient temperature • during operation • during storage environmental category duri 60721	-25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)					
Installation/ mounting/ dime fastening method • of modules and acces height width depth suitability for integration • plastic enclosure • metal enclosure			Floor mounting 33.2 mm 9.8 mm 29.4 mm Yes Yes			
Certificates/ approvals			100			
General Product Approva					EMC	Declaration of Conformity
	Confirmation	Ű	E	AC	RCM	CE EG-Konf.
Declaration of Conformity Tes	t Certificates		Marine	/ Shipping		
UK CA	ial Test Certific- ate	<u>Type Test Cert</u> ates/Test Rep		ABS	Lloyd's Register urs	PRS
Marine / Shipping		other				
RINA	KMRS RMRS	<u>Confirmatior</u>		nental Con- ations		
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=3SU1401-2BB50-1AA0         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BB50-1AA0						
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BB50-1AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-2BB50-1AA0⟨=en						
3SU14012BB501AA0	3SU14012BB501AA0 12/9/2022		-	Subject to change without notice		

12/8/2022







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3/9/2022 🖸