SIEMENS

Data sheet

3SU1401-2BG60-1AA0

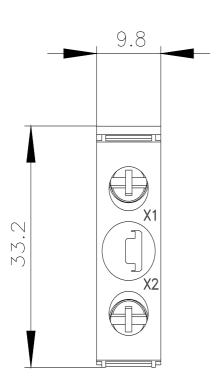


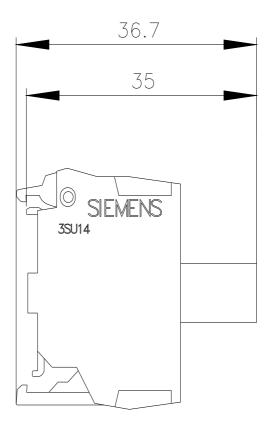
LED module with integrated LED 6-24V AC/DC white, screw terminal, for floor mounting

product brand nameSIRIUSproduct designationLED mproduct type designation3SU1General technical dataproduct component• diodeYes• lamp transformerNo• light sourceYes• series resistorNoinsulation voltage rated value320 Vdegree of pollution3type of voltage of the operating voltageAC/DC• for actuationAC/DCsurge voltage resistance rated value4 kVconsumed current maximum30 mA						
product type designation 3SU1 General technical data	bdule					
General technical data product component vestication • 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						
product component Yes • 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						
• 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						
Eight source Yes Series resistor No insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage for actuation AC/DC surge voltage resistance rated value 4 kV						
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for actuation AC/DC surge voltage resistance rated value 4 kV						
surge voltage resistance rated value 4 kV						
consumed current maximum 30 mA						
protection class IP						
• of the enclosure IP40						
• of the terminal IP20						
shock resistance						
according to IEC 60068-2-27 sinusoi	dal half-wave 15g / 11 ms					
for railway applications according to EN 61373 Category	ry 1, Class B					
vibration resistance						
• according to IEC 60068-2-6 10 5	00 Hz: 5g					
for railway applications according to EN 61373 Category	ry 1, Class B					
operating period typical 100 00) h					
reference code according to IEC 81346-2 P						
Substance Prohibitance (Date) 10/01/2	014					
operating voltage						
• at AC						
- at 50 Hz rated value 6 24	V					
— at 60 Hz rated value 6 24	V					
• at DC rated value 6 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 of connectable conductor cross-sections						

 solid with core 	end processina		2x (().5 0.75 mm²)				
	re end processing		2x (1.0 1.5 mm ²)					
 finely stranded with core end processing 			2x (0.5 1.5 mm ²)					
 finely stranded without core end processing 			2x (1,0 1,5 mm ²)					
• at AWG cables		Ū	2x (18 14)					
tightening torque with	screw-type terminals			0.9 N·m				
Lamp								
type of light source			LED					
color of the light so	urce		whit	9				
light intensity			900	1 400 mcd				
certificate of suitabi	lity							
 ATEX 			No					
 IECEx 			No					
Ambient conditions								
ambient temperature	e							
 during operation 	n		-25	-25 +70 °C				
during storage			-40	+80 °C				
environmental catego 60721	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	/ dimen <u>sions</u>				,			
fastening method								
of modules and accessories			Floor mounting					
height			33.2 mm					
width			9.8 mm					
depth				mm				
suitability for integra	ation							
 plastic enclosur 			Yes					
 metal enclosure 	e		Yes					
Certificates/ approval	S							
						Declaration of		
General Product Ap	proval				EMC	Conformity		
SP.	<u>Confirmation</u>	(b)		EAC		CE EG-Konf.		
Declaration of								
Conformity	Test Certificates			Marine / Shipping				
	<u>Type Test Certific-</u> ates/Test Report	<u>Special Test Co</u> ate	<u>ertific-</u>	ABS	Lloyd's Register	PRS		
Marine / Shipping		other						
RINA	RMRS RMRS	<u>Confirmatic</u>	<u>on</u>	Environmental Con- firmations				
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=3SU1401-2BG60-1AA0								
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	0					change without notice		

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BG60-1AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-2BG60-1AA0&lang=en





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