SIEMENS

Data sheet

3SU1401-2BG00-1AA0



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

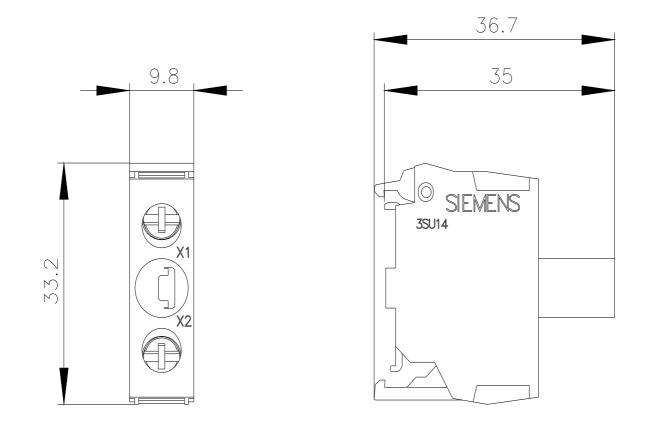
product brand name	SIRIUS ACT
product designation	LED module
product type designation	3SU1
General technical data	
product component	
diode	Yes
 lamp transformer 	No
light source	Yes
series resistor	No
insulation voltage rated value	320 V
degree of pollution	3
type of voltage of the operating voltage	AC/DC
 for actuation 	AC/DC
surge voltage resistance rated value	4 kV
consumed current maximum	30 mA
protection class IP	
 of the enclosure 	IP40
 of the terminal 	IP20
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	Р
Substance Prohibitance (Date)	10/01/2014
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 terminals
type of connectable conductor cross-sections	
 solid with core end processing 	2x (0.5 0.75 mm²)
• solid without core end processing	2x (1.0 1.5 mm ²)

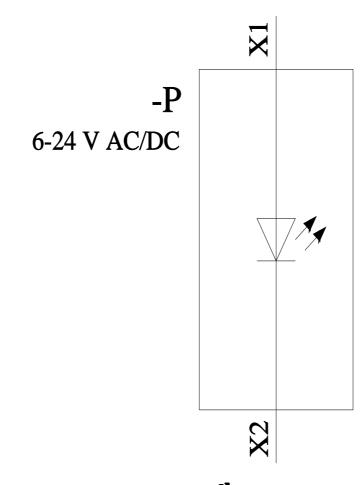
-	ith core end processin ithout core end proces crew-type terminals	-						
Lamp type of light source color of the light sour light intensity certificate of suitabilit • ATEX • IECEX			No	120 mcd				
Ambient conditions			_	_				
ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 nstallation/ mounting/ dimensions			-25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)					
fastening method								
 of modules and a height width depth suitability for integrat plastic enclosure metal enclosure 	ion		Floor mc 33.2 mm 9.8 mm 29.4 mm Yes Yes	1				
Certificates/ approvals								
General Product App	roval		D	eclaration of Cor	nformity	Test Certificates		
<u>Confirmation</u>		EAC	1	C E EG-Konf.	UK CA	Type Test Certific- ates/Test Report		
Test Certificates	Marine / Shipping							
Special Test Certific- ate	ABS	Lloyd's Register uis		PRS	RINA	RMRS		
other								
Environmental Con- firmations	<u>Confirmation</u>							
F								
	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=3SU1401-2BG00-1AA0 Cax online generator								
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BG00-1AA0								

1/24/2023

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BG00-1AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-2BG00-1AA0&lang=en





3/9/2022 🖸