SIEMENS

Data sheet

3SU1401-2BG40-1AA0



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

product brand name SIRUS ACT product type designation LED module product type designation 3SU1 General technical data				
product type designation 3SU1 General technical data product component • diode • lamp transformer • light source • series resistor No • light source • series resistor No insulation voltage rated value 320 V 320 V degree of polluton 3 3 4KV 320 V of resultation voltage rated value 320 V 320 V degree of polluton 3 3 4KV 320 V outge of the operating voltage • for actuation AC/DC AC/DC • or actuation 4KV Consumed current maximum 30 mA protection class IP • of the enclosure • according to IEC 60068-2-27 • for aniway applications according to EN 61373 sinusoidal half-wave 15g / 11 ms Category 1, Class B • according to IEC 60068-2-6 • for aniway applications according to EN 61373 100 000 h vibration resistance • according to IEC 61346-2 P P Substance Prohibitance (Date) 0 jon //2014 0000 h operating voltage • at AC - at 50 Hz rated value 6 24 V 6 24 V 6 24 V 6 24 V 7 • at DC rated value • at AC - at 50 Hz rated value 6 24 V 6 24 V 7 • at DC rated value • at AC - at 50 Hz rated value 6	-			
General technical data product component • diode • lamp transformer • light source • light source • series resistor 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 • of the enclosure • according to IEC 60068-2-27 • sinusoidal half-wave 15g / 11 ms Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B operating voltage • at AC — at 60 Hz rated value •				
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Control circuit/ Control inrush current maximum 2 A Connections/ Terminals type of electrical connection screw-type terminals	relative positive tolerance of the operating voltage	20 %		
inrush current maximum 2 A Connections/ Terminals	relative negative tolerance of the operating voltage	20 %		
Connections/ Terminals type of electrical connection screw-type terminals	Control circuit/ Control			
type of electrical connection screw-type terminals	inrush current maximum	2 A		
<u> </u>	Connections/ Terminals			
	type of electrical connection	screw-type terminals		

 solid with core end processing solid without core end processing finely stranded with core end processi finely stranded without core end processi at AWG cables tightening torque with screw-type terminals 	ng 2x essing 2x 2x 2x 0.	: (0.5 0.75 mm ²) : (1.0 1.5 mm ²) : (0.5 1.5 mm ²) : (1,0 1,5 mm ²) : (18 14) 8 0.9 N·m			
type of light source	LE				
color of the light source		een			
light intensity	90	0 1 400 mcd			
certificate of suitability					
• ATEX		No			
• IECEx	No	No			
Ambient conditions					
ambient temperature					
 during operation 	-2	5 +70 °C			
 during storage 	-4	0 +80 °C			
environmental category during operation ac		/16, 3S2, 3B2, 3C3, 3K6 (lity of 10 95%, no	
60721		ndensation in operation	permitted)		
Installation/ mounting/ dimensions					
fastening method					
 of modules and accessories 	Fl	Floor mounting			
height	33	8.2 mm			
width		8 mm			
depth).4 mm			
suitability for integration					
plastic enclosure	Ye	es			
 metal enclosure 	Ye				
Certificates/ approvals					
General Product Approval	(UL) UL	EAC		Conformity	
Declaration of Conformity Test Certificates		Marine / Shipping			
EG-Konf.	<u>Special Test Certifi</u> <u>ate</u>	ABS	Lloyd's Register uis	PRS	
Marine / Shipping	other				
	Confirmation	Environmental Con- firmations			
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