SIEMENS

Data sheet

3SU1401-1BH30-1AA0



LED module with integrated LED, 24-240 V AC/DC, yellow, screw terminal, for front plate mounting

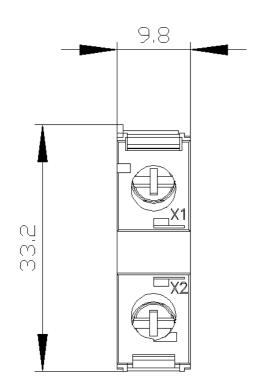
product brand name SIRUS ACT product designation LED module product type designation SSU1 General tachnical data	-			
product type designation 3SU1 General technical data	product brand name	SIRIUS ACT		
General technical data product component • diade • lamp transformer • light source • series resistor • naulation voltage rated value 320 V degree of pollution 3 type of voltage rated value 420 V degree of pollution 3 type of voltage resistance rated value 4 KV consumed current maximum 20 mA protection class IP • of the enclosure • of the enclosure • acc. to IEC 60088-2-27 • for railway applications acc. to DIN EN 61373 Category 1, Class B vibration resistance • acc. to IEC 60088-2-6 • for railway applications acc. to DIN EN 61373 category 1, Class B vibration resistance • acc. to IEC 60088-2-6 • for railway applications acc. to DIN EN 61373 operating period typical 100 000 h reference code acc. to IEC 81346-2 P Substance Prohibitance (Date) operating voltage • at AC - at 60 Hz rated value - at 60 Hz rated value - at 60 Hz rated value 24 240 V	product designation	LED module		
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 consumed current maximum 20 mA protection class IP • of the enclosure • of the enclosure IP40 • of the enclosure IP40 • of the iterminal P20 shock resistance acc. to IEC 60068-2-27 • acc. to IEC 60068-2-27 sinusoidal half-wave 50g / 11 ms • of railway applications acc. to DIN EN 61373 Category 1, Class B vibration resistance 10 500 Hz: 5g • acc. to IEC 60068-2-6 10 500 Hz: 5g • for railway applications acc. to DIN EN 61373 Category 1, Class B opperating period typical 100 000 h reference code acc. to IEC 81346-2 P Substance Prohibitance (Date) 01.10.2014 00:00:00 operating voltage 24 240 V - at 60 Hz rated value 24 240 V • at AC 24 240 V <tr< th=""><th>product type designation</th><th>3SU1</th></tr<>	product type designation	3SU1		
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Control circuit/ Control inrush current maximum 3A				
inrush current maximum 3 A		20 %		
	Control circuit/ Control			
Connections/ Terminals	inrush current maximum	3 A		
	Connections/ Terminals			

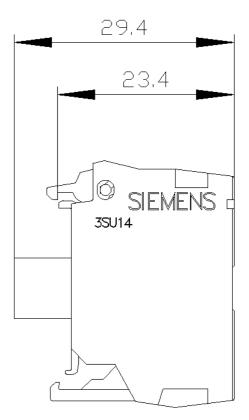
type of electrical connection	screw-type terminals				
type of connectable conductor cross-sections					
 solid with core end processing 	2x (0.5 0.75 mm ²)				
 solid without core end processing 		2x (1.0 1.5 mm²)			
 finely stranded with core end processing 		2x (0.5 1.5 mm²)			
 finely stranded without core end processing 		2x (1,0 1,5 mm²)			
at AWG cables		2x (18 14)			
tightening torque with screw-type terminals	0.8 0.9 N·m				
_amp					
type of light source	LED				
color of the light source	yellow				
light intensity	900 1 400 mcd				
certificate of suitability					
• ATEX	No				
• IECEx	No				
Ambient conditions					
ambient temperature					
 during operation 	-25 +70 °C	-25 +70 °C			
 during storage 	-40 +80 °C				
environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted)				
nstallation/ mounting/ dimensions					
fastening method					
 of modules and accessories 	Front plate mounting				
height	33.2 mm				
width	9.8 mm				
depth	29.4 mm				
Certificates/ approvals					
General Product Approval		EMC	Test Certificates		
) EAC	RCM	Type Test Certific- ates/Test Report		
Test Certificates Marine / Shipping					
Special Test Certific- ate Llove ABS LINS	ls PRS	RINA	KMRS		
other					

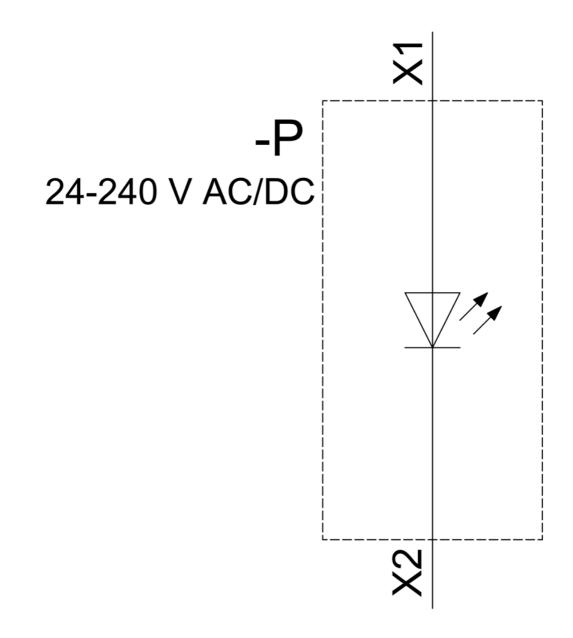
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8/6/2021 🖸