SIEMENS

Data sheet

3SU1401-1BB40-1AA0



LED MODULE WITH INTEGRATED LED 24V AC/DC, GREEN, SCREW TERMINAL, FOR FRONT PLATE MOUNTING

Figure similar

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	LED module

General technical data: Product component diode lamp transformer Light source series resistor Insulation voltage Rated value V 320 Type of voltage of the operating voltage for actuation Consumed current maximum mA 20 Degree of pollution Vibration resistance acc. to IEC 60068-2-6 Surge voltage resistance Rated value Protection class IP of the enclosure of the terminal Equipment marking acc. to DIN EN 61346-2 Pessent Series Yes No Yes AC/DC Yes AC/DC AC/DC AC/DC			
 diode lamp transformer Light source series resistor Rated value Type of voltage of the operating voltage for actuation Degree of pollution Vibration resistance acc. to IEC 60068-2-6 Surge voltage resistance Rated value kV Operating period typical h 100 000 Protection class IP of the enclosure of the terminal Equipment marking 			
Ilamp transformer Light source Series resistor Insulation voltage Rated value V 320 Type of voltage Of the operating voltage Of actuation Consumed current maximum MA 20 Degree of pollution Vibration resistance Of acc. to IEC 60068-2-6 Surge voltage resistance Rated value Protection class IP Of the enclosure Of the enclosure Of the terminal Equipment marking No No No No AC/DC AC/DC AC/DC AC/DC	Product component		
Light source series resistor Insulation voltage Rated value V 320 Type of voltage of the operating voltage for actuation Consumed current maximum mA 20 Degree of pollution Vibration resistance acc. to IEC 60068-2-6 Surge voltage resistance Rated value Protection class IP of the enclosure of the terminal Equipment marking Yes No Yes No No 100 100 100 100 100 100	• diode		Yes
series resistor Insulation voltage Rated value V 320 Type of voltage of the operating voltage for actuation Consumed current maximum mA 20 Degree of pollution Vibration resistance acc. to IEC 60068-2-6 Surge voltage resistance Rated value V 4 Operating period typical Protection class IP of the enclosure of the terminal Equipment marking	 lamp transformer 		No
Insulation voltage • Rated value V 320 Type of voltage • of the operating voltage • for actuation Consumed current maximum Degree of pollution Vibration resistance • acc. to IEC 60068-2-6 Surge voltage resistance Rated value V 320 AC/DC AC/DC AC/DC Tonsumed current maximum MA 20 Degree of pollution Vibration resistance • acc. to IEC 60068-2-6 V 4 Operating period typical Protection class IP • of the enclosure • of the terminal Equipment marking	Light source		Yes
Rated value V 320 Type of voltage of the operating voltage for actuation Consumed current maximum mA 20 Degree of pollution Vibration resistance acc. to IEC 60068-2-6 Surge voltage resistance Rated value V 4 Operating period typical Protection class IP of the enclosure of the terminal Equipment marking	series resistor		No
Type of voltage of the operating voltage for actuation Consumed current maximum Degree of pollution Vibration resistance acc. to IEC 60068-2-6 Surge voltage resistance Rated value Noperating period typical Protection class IP of the enclosure of the terminal Equipment marking AC/DC	Insulation voltage		
 of the operating voltage for actuation Consumed current maximum mA 20 Degree of pollution 3 Vibration resistance acc. to IEC 60068-2-6 Surge voltage resistance Rated value kV 4 Operating period typical h 100 000 Protection class IP of the enclosure of the terminal IP40 Equipment marking 	Rated value	V	320
for actuation Consumed current maximum mA 20 Degree of pollution 3 Vibration resistance	Type of voltage		
Consumed current maximum Degree of pollution Vibration resistance • acc. to IEC 60068-2-6 Surge voltage resistance Rated value Vibration period typical Noperating period typical Protection class IP • of the enclosure • of the terminal Equipment marking	 of the operating voltage 		AC/DC
Degree of pollution Vibration resistance • acc. to IEC 60068-2-6 Surge voltage resistance Rated value kV 4 Operating period typical Protection class IP • of the enclosure • of the terminal Equipment marking	• for actuation		AC/DC
Vibration resistance	Consumed current maximum	mA	20
 acc. to IEC 60068-2-6 Surge voltage resistance Rated value kV Operating period typical h 100 000 Protection class IP of the enclosure of the terminal Equipment marking 10 500 Hz: 5g IP 40 IP 40 IP 20 	Degree of pollution		3
Surge voltage resistance Rated value kV 4 Operating period typical h 100 000 Protection class IP of the enclosure IP40 of the terminal IP20 Equipment marking	Vibration resistance		
Operating period typical Protection class IP of the enclosure of the terminal Equipment marking	• acc. to IEC 60068-2-6		10 500 Hz: 5g
Protection class IP	Surge voltage resistance Rated value	kV	4
● of the enclosure ■ of the terminal Equipment marking IP40 IP20	Operating period typical	h	100 000
• of the terminal IP20 Equipment marking	Protection class IP		
Equipment marking	• of the enclosure		IP40
	 of the terminal 		IP20
• acc. to DIN EN 61346-2	Equipment marking		
	• acc. to DIN EN 61346-2		P

• acc. to DIN EN 81346-2		Р
Operating voltage 1		
• with AC		
— at 50 Hz Rated value	V	24
— at 60 Hz Rated value	V	24
• for DC Rated value	V	24
Relative positive tolerance of the operating voltage	%	15
Relative negative tolerance of the operating voltage	%	10

Connections/ Terminals:		
Type of electrical connection		screw-type terminals
Type of connectable conductor cross-section		
 solid with core end processing 		2x (0.5 0.75 mm²)
 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)
 for AWG conductors 		2x (18 14)
Tightening torque		
with screw-type terminals	N·m	0.8 0.9

Lamp:		
Type of light source		LED
Color of the light source		green

Ambient conditions:		
Ambient temperature		
during operation	°C	-25 +70
during storage	°C	-40 + 80

Installation/ mounting/ dimensions:		
Mounting type		
 of modules and accessories 		Front plate mounting
Height	mm	32
Width	mm	9.8
Depth	mm	23.4

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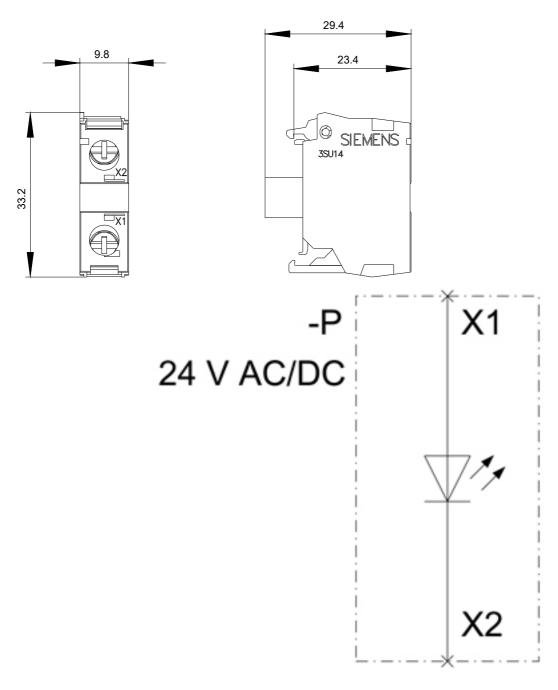
Industry Mall (Online ordering system)

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