SIEMENS

Data sheet

3SU1401-1BB20-1AA0



LED module with integrated LED 24 V AC/DC, red, screw terminal, for front plate mounting, Minimum order quantity 5 or a multiple thereof

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	25 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
SVHC substance name	Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5
operating voltage 1	
• at AC	
— at 50 Hz rated value	24 V
— at 60 Hz rated value	24 V
at DC rated value	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 2x (0.5 0.75 mm²) 2x (0.5 0.75 mm²) • solid without core end processing 2x (0.5 0.75 mm²) 2x (0.5 0.75 mm²) • finely stranded with core end processing 2x (0.5 0.75 mm²) 2x (0.5 0.75 mm²) • finely stranded with core end processing 2x (0.5 0.75 mm²) 2x (0.5 0.75 mm²) • finely stranded with core end processing 2x (1.6 1.5 mm²) 2x (0.5 0.75 mm²) • finely stranded with core end processing 2x (1.6 1.5 mm²) 2x (0.5 0.75 mm²) • finely stranded with core end processing 2x (1.6 1.5 mm²) 2x (0.5 0.75 mm²) • finely stranded with core end processing 2x (1.6 1.5 mm²) 2x (0.5 0.75 mm²) • gift intensity 0.8 0.9 Nm End End • end transity 0.8 0.9 Nm End End • end transity • 0.8 No 0.9 Nm End • end transity • 0.8 No 0.9 Nm 0.9 Nm • end transity • 0.8 No 0.9 Nm 0.9 Nm • end the intervence 0.9 Nm 0.9 0.0 0.0 Nm 0.0 0.0 Nm • end transition transition transition tran							
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Further information							
Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business				vn-russian-business			

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Siemens is working on the renewal of the current EAC certificates.

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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=3SU1401-1BB20-1AA0

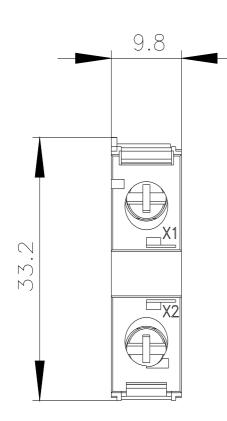
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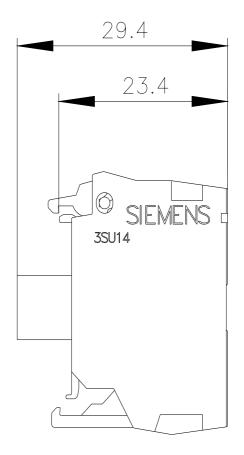
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-1BB20-1AA0

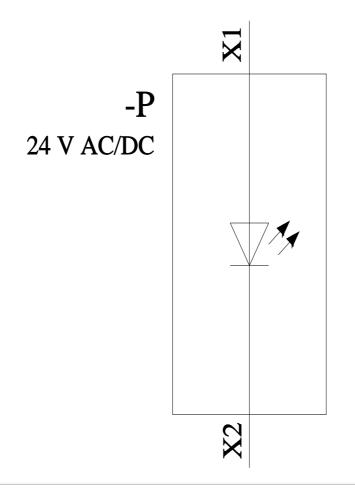
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1BB20-1AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1BB20-1AA0&lang=en







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