## SIEMENS

## Data sheet

## 3SU1401-2BB30-1AA0

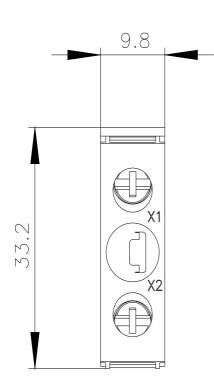


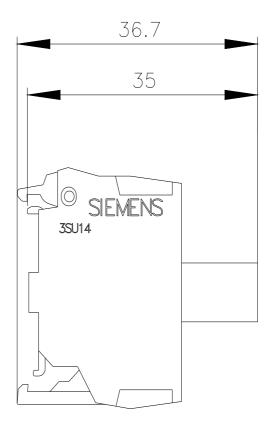
LED module with integrated LED 24 V AC/DC, yellow, screw terminal, for floor mounting, Minimum order quantity 5 or a multiple thereof

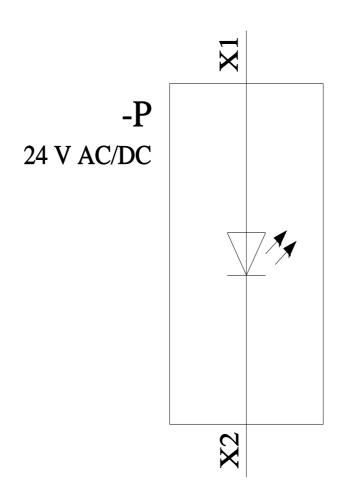
product brand name	SIRIUS ACT
product designation	LED module
product type designation	3SU1
General technical data	
product component	
• diode	Yes
<ul> <li>lamp transformer</li> </ul>	No
light source	Yes
<ul> <li>series resistor</li> </ul>	No
insulation voltage rated value	320 V
degree of pollution	3
type of voltage of the operating voltage	AC/DC
<ul> <li>for actuation</li> </ul>	AC/DC
surge voltage resistance rated value	4 kV
consumed current maximum	25 mA
protection class IP	
<ul> <li>of the enclosure</li> </ul>	IP40
<ul> <li>of the terminal</li> </ul>	IP20
shock resistance	
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
vibration resistance	
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
<ul> <li>for railway applications according to EN 61373</li> </ul>	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 1	
● at AC	
— at 50 Hz rated value	24 V
— at 60 Hz rated value	24 V
<ul> <li>at DC rated value</li> </ul>	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	
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)
<ul> <li>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)

<ul><li>finely stranded</li><li>at AWG cable</li></ul>	d with core end processir d without core end proces s h screw-type terminals	-	2x (1, 2x (18	5 1.5 mm²) 0 1,5 mm²) 3 14) 0.9 N·m		
type of light source color of the light so light intensity certificate of suitat • ATEX • IECEx	ource		LED yellow 900 No No	/ . 1 400 mcd		
Ambient conditions						
60721	on e lory during operation acc	ording to IEC	-40 3M6,	+70 °C +80 °C 3S2, 3B2, 3C3, 3K6 ( ensation in operation	with relative air humid permitted)	ity of 10 95%, no
Installation/ mountin fastening method • of modules an height width depth suitability for integ • plastic enclose • metal enclose	d accessories <b>ration</b> ure re		Floor 33.2 n 9.8 m 29.4 n Yes Yes	m		
Certificates/ approva	als		_			Declaration of
General Product A	pproval				EMC	Conformity
	<u>Confirmation</u>	(ال س		EAC	RCM	C C EG-Konf.
Declaration of Conformity	Test Certificates			Marine / Shipping		
UK CA	<u>Special Test Certific-</u> <u>ate</u>	<u>Type Test Cer</u> ates/Test Rep		ABS	Llovd's Register urs	PRS
Marine / Shipping		other				
RINA	KMRS	Environmental firmations		Confirmation		
Further information         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=3SU1401-2BB30-1AA0         Cax online generator         http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-2BB30-1AA0						
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-2BB30-1AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-2BB30-1AA0⟨=en						
3SU14012BB301AA		11/8/2022		Subject to change without notice		

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