

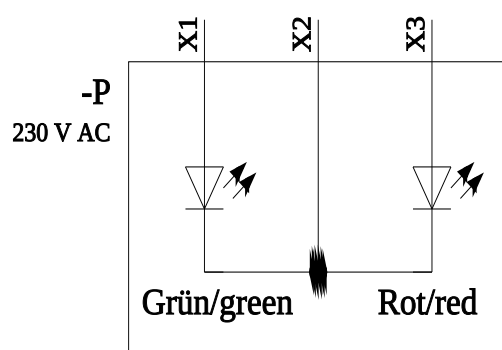
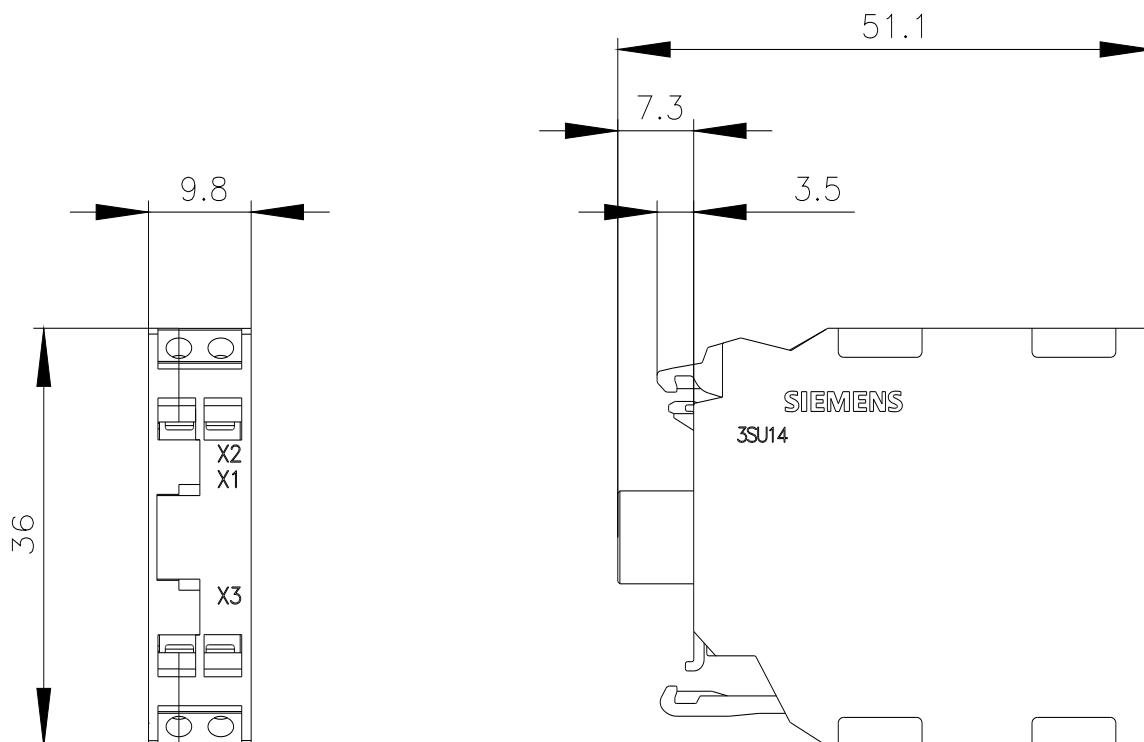


LED module w. indicator lights with integrated LED 230 V AC, red-yellow-green, spring-loaded terminal, for front plate mounting

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	20 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
operating period typical	100 000 h
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	10/01/2014
SVHC substance name	Bleimonoxyd (Bleioxyd) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5
operating voltage 1	
• at AC	
— at 50 Hz rated value	230 V
• at DC rated value	230 V
relative positive tolerance of the operating voltage	20 %
relative negative tolerance of the operating voltage	10 %
Control circuit/ Control	
inrush current maximum	2 A
Connections/ Terminals	
type of electrical connection	spring-loaded terminals
type of connectable conductor cross-sections	
• solid without core end processing	2x (0.25 ... 1.5 mm ²)
• finely stranded with core end processing	2x (0.25 ... 0.75 mm ²)
• finely stranded without core end processing	2x (0.25 ... 1.5 mm ²)

• for AWG cables		2x (24 ... 16)			
Lamp					
type of light source		LED			
color of the light source		red/yellow/ green			
certificate of suitability					
• ATEX		No			
• IECEX		No			
Ambient conditions					
ambient temperature					
• during operation		-25 ... +70 °C			
• during storage		-40 ... +80 °C			
environmental category during operation according to IEC 60721		3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted)			
Installation/ mounting/ dimensions					
fastening method					
• of modules and accessories		Front plate mounting			
height		36 mm			
width		9.8 mm			
depth		49.7 mm			
suitability for integration					
• plastic enclosure		No			
• metal enclosure		No			
Approvals Certificates					
General Product Approval		EMC	Declaration of Conformity		
	Confirmation				
Test Certificates		Marine / Shipping			
Type Test Certificates/Test Report	Special Test Certificate				
other		Environment			
Confirmation		Environmental Confirmations			

Further information	
Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). 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=3SU1401-1BF24-3AA0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-1BF24-3AA0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1BF24-3AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1BF24-3AA0&lang=en	



X1	X2	X3	Farbe/color
X	X		Grün/green
	X	X	Rot/red
X	X	X	Gelb/yellow

