

LED TEST MODULE OPERA. VOLTAGE 12-240V AC/DC, SCREW
TERMINALS, FOR FRONT PLATE MOUNTING



Figure similar

product brandname	SIRIUS ACT
General technical data	
Product component	
• diode	Yes
• lamp transformer	No
• Light source	No
• series resistor	No
Insulation voltage	
• rated value	320 V
Degree of pollution	3
Surge voltage resistance rated value	4 kV
Consumed current	
• maximum	0 mA
Protection class IP	
• of the enclosure	IP40
• of the terminal	IP20
Shock resistance	

• acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373	Sinusoidal half-wave 50 g / 11 ms Category 1, Class B
Vibration resistance	
• acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373	10 ... 500 Hz: 5g Category 1, Class B
Operating period typical	100 000 h
Equipment marking	
• acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2	W W

Main circuit

Operating voltage	
• at AC — at 50 Hz rated value — at 60 Hz rated value • at DC — rated value	12 ... 240 V 12 ... 240 V 12 ... 240 V
Relative positive tolerance of the operating voltage	20 %
Relative negative tolerance of the operating voltage	20 %

Connections/Terminals

Type of electrical connection	screw-type terminals
Type of connectable conductor cross-sections	
• solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG conductors	2x (0.5 ... 0.75 mm²) 2x (1.0 ... 1.5 mm²) 2x (0.5 ... 1.5 mm²) 2x (1,0 ... 1,5 mm²) 2x (18 ... 14)
Tightening torque	
• with screw-type terminals	0.8 ... 0.9 N·m

Safety related data

B10 value	
• with high demand rate acc. to SN 31920	0

Ambient conditions

Ambient temperature	
• during operation • during storage	-25 ... +70 °C -40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted)

Installation/ mounting/ dimensions

Mounting type	
• of modules and accessories	Front plate mounting

Height	36 mm
Width	9.8 mm
Depth	25 mm

Certificates/approvals

General Product Approval				Declaration of Conformity	Test Certificates
 CCC	 CSA	 UL		 EG-Konf.	Werksbescheinigung gen

Test Certificates	Shipping Approval				
spezielle Prüfbescheinigung en	 ABS	 LRS	 PRS	 RINA	 RMRS

other
Bestätigungen

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1400-1CK10-1AA0>

Cax online generator

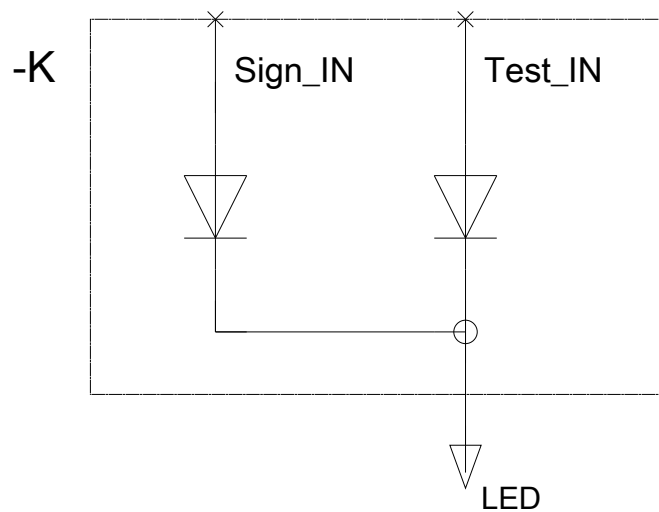
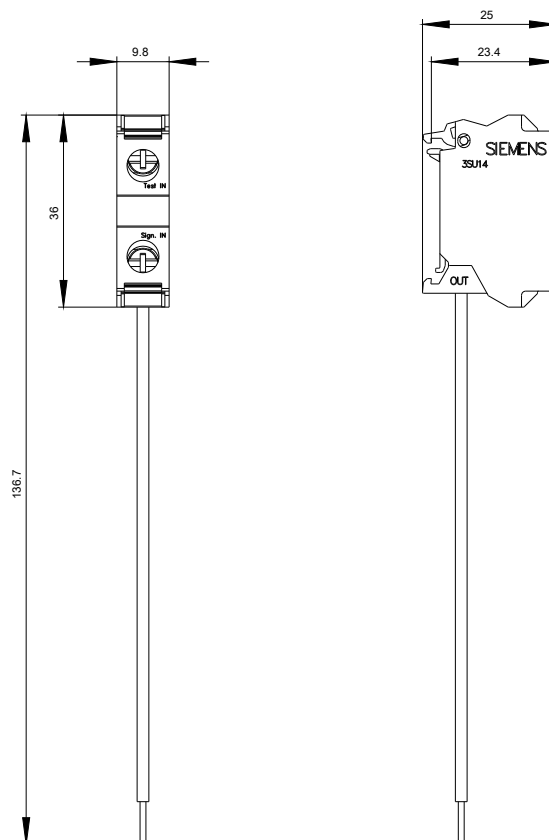
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1CK10-1AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1CK10-1AA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-1CK10-1AA0&lang=en



last modified:

01/17/2017