SIEMENS

Data sheet

3SU1401-1ME00-1DA1

SIRIUS ACT: terminal module (LED module), integrated LED amber, for front plate mounting



product brand name	SIRIUS ACT			
product designation	Terminal module			
design of the product	with integrated LED			
product type designation	3SU1			
Display				
display version				
 for diagnostic function: Supply voltage monitoring power LED 	Yes			
 status Tx/Rx link 	No			
General technical data				
product function				
 reverse polarity protection 	Yes; Ribbon cable can be rotated 180°.			
diagnostics function	Yes			
firmware version	1.0.0			
hardware version	1			
software version with STEP 7 in the TIA Portal required	V13 SP1 (V13 SP1 and V14 with HSP0132)			
power loss [W] typical	0.115 W			
degree of pollution	3			
type of voltage				
 of the operating voltage 	DC			
of the input voltage	DC			
surge voltage resistance rated value	0.8 kV			
consumed current				
• maximum	27 mA			
rated value	23 mA			
protection class IP	IP20			
reference code according to IEC 81346-2	К			
Substance Prohibitance (Date)	12/19/2016			
Communication/ Protocol				
protocol is supported				
 PROFIsafe protocol 	No			
Connections/ Terminals				
type of electrical connection	Insulation displacement connection			
type of connectable conductor cross-sections	Ribbon cable 7-pole, 7 x 0.08 mm2			
connectable conductor cross-section for auxiliary contacts				
• solid or stranded	0.08 0.08 mm²			
• finely stranded with core end processing	0.08 mm²			
connectable conductor cross-section				
• solid	0.08 0.08 mm ²			
• solid with core end processing	0.08 0.08 mm²			

 finely stranded with core end processin 	g	0.08 0.08 mm²			
 finely stranded without core end proces 	sing	0.08 0.08 mm²			
AWG number as coded connectable condusection	ictor cross	28 28			
Lamp					
color of the light source	lor of the light source amber				
Safety related data					
service life maximum		20 a			
Ambient conditions					
ambient temperature					
during operation		-25 +60 °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)			
explosion protection marking for intrinsic safety of related equipment EEx ia		No			
explosion protection marking for intrinsic safety of related equipment EEx ib		No			
Installation/ mounting/ dimensions					
fastening method of modules and accessories		Front plate mounting			
height		32.6 mm			
width		30 mm			
depth		31.5 mm			
Certificates/ approvals					
General Product Approval	Declaration of	Declaration of Conformity		Test Certificates	
Confirmation	עו ו		Special Test Certific-	Type Test Certific-	

other **Environment**

> Confirmation **Environmental Con-**<u>firmations</u>

EH[

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=3SU1401-1ME00-1DA1

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-1ME00-1DA1

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

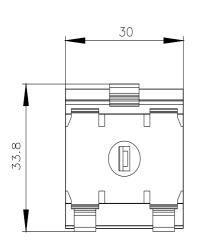
https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1ME00-1DA1

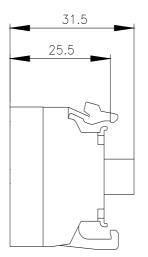
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

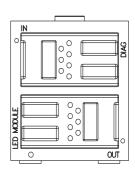
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1ME00-1DA1&lang=en

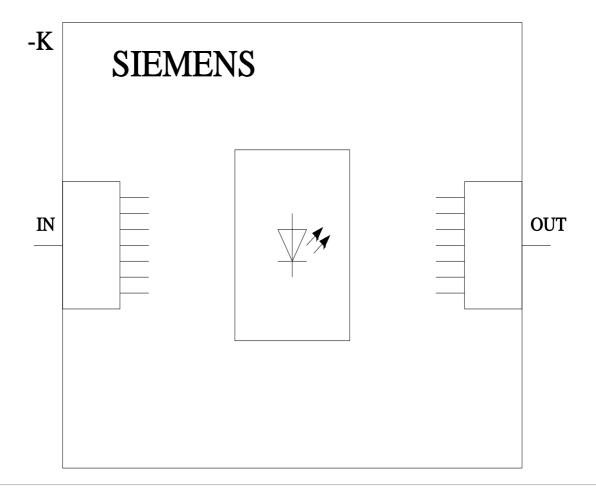
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ates/Test Report









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