SIEMENS

Data sheet

3SU1401-1ME50-1DA1

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



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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
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
reference code according to IEC 81346-2	К
Substance Prohibitance (Date)	12/19/2016
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8 2-Methyl-1-(4-methylthiophenyl)-2-morpho - 71868-10-5
Communication/ Protocol	
protocol is supported	
PROFIsafe protocol	No
Connections/ Terminals	

type of connectable conductor cross-section for axillary contacts Ribbon cable 7-pole, 7 x 0.08 mm2 solid or standed 0.08 mm2 entry standed with core end processing 0.08 mm1 onder ductor cross-section 0.08 mm1 entry standed with core end processing 0.08 mm1 in they standed with core end processing 0.08 mm2 concrutable conductor cross-section 0.08 mm2 with core end processing 0.08 mm2 core of the light core end processing 0.08 mm2 core of the light source blue section 20 a within temperature -25 +60 °C -40 +80 °C -40 +80 °C ediving strange -40 +80 °C environmental category during operation according to IEC -25 +60 °C ediving strange -40 +80 °C ediving strange -0.015 kg ediving strange -0.015 kg edivin	type of electrical conr	rection		Insulation displacement connection	
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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

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,...)

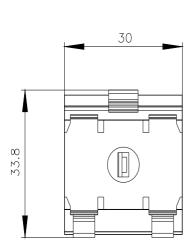
https://www.siemens.com/ic10

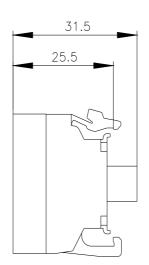
Industry Mall (Online ordering system)

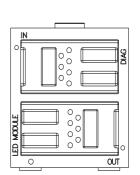
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1401-1ME50-1DA1

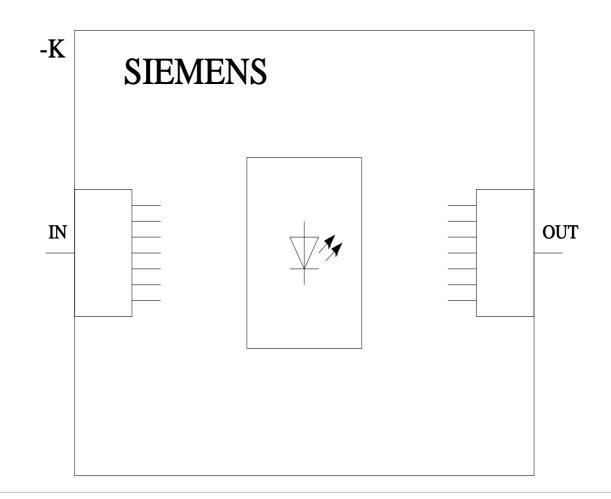
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-1ME50-1DA1 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1ME50-1DA1 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1ME50-1DA1&lang=en









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