SIEMENS

Data sheet

3SU1401-1ME40-1DA1

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



product brand name	SIRIUS ACT
product designation	Terminal module
design of the product	with integrated LED 3SU1
product type designation	3501
Display	
display version	V
 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	K
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 mm²
 solid with core end processing 	0.08 0.08 mm²

 finely stranded with core end processing 	0.08 0.08 mm²	
 finely stranded without core end processing 	0.08 0.08 mm²	
AWG number as coded connectable conductor cross section	28 28	
Lamp		
color of the light source	green	
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		

Confirmation

General Product Approval







Declaration of Conformity



Special Test Certificate

Test Certificates

Test Certificates	other	Environment

Type Test Certificates/Test Report

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=3SU1401-1ME40-1DA1

Cax online generator

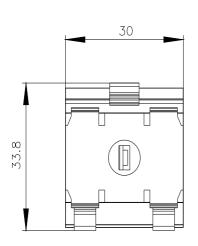
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1401-1ME40-1DA1}$

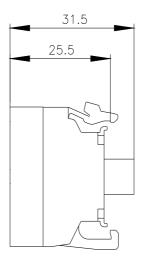
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

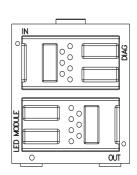
https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1ME40-1DA1

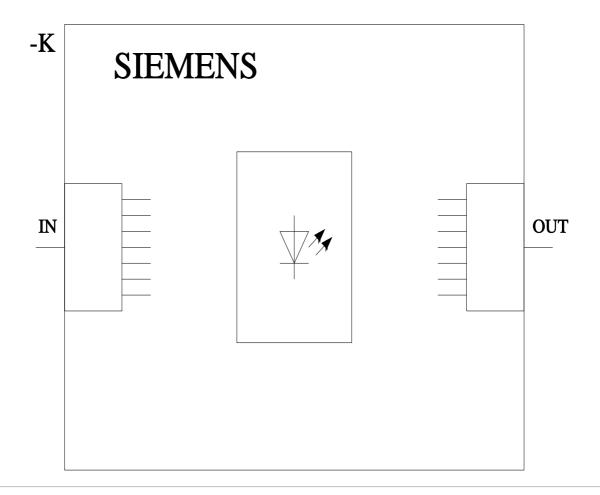
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1ME40-1DA1&lang=en









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