SIEMENS

Data sheet

3SU1401-1MC40-1CA1

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



product brand name	SIRIUS ACT
product designation	Terminal module
design of the product	with 2 contacts and 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	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 mm ²
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			
General Product Approval	Declaration of Conformity	Test Certificates	

Confirmation









Special Test Certificate

Test Certificates	other	Environment
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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=3SU1401-1MC40-1CA1

Cax online generator

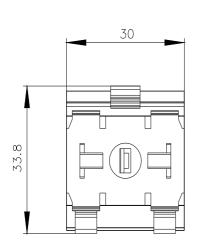
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1401-1MC40-1CA1}$

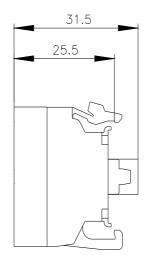
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

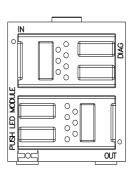
https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1MC40-1CA1

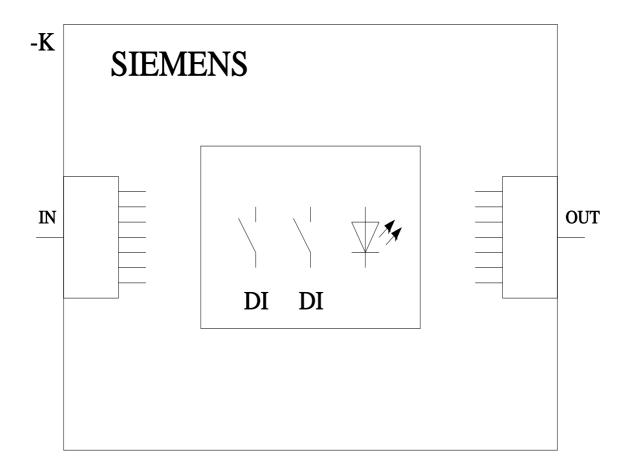
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1MC40-1CA1&lang=en









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