## **SIEMENS**

## **Data sheet**

3SU1400-1MA10-1BA1

SIRIUS ACT: terminal module (command module) for front plate mounting



product brand name	SIRIUS ACT
product designation	Terminal module
design of the product	with 2 contacts
product type designation	3SU1
Display	
display version	
<ul> <li>for diagnostic function: Supply voltage monitoring power LED</li> </ul>	Yes
<ul> <li>status Tx/Rx link</li> </ul>	No
General technical data	
product function	
<ul> <li>reverse polarity protection</li> </ul>	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	
<ul> <li>of the operating voltage</li> </ul>	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	
<ul> <li>PROFIsafe protocol</li> </ul>	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
<ul> <li>finely stranded with core end processing</li> </ul>	0.08 mm <sup>2</sup>
connectable conductor cross-section	
• solid	0.08 0.08 mm <sup>2</sup>
• solid with core end processing	0.08 0.08 mm²

<ul> <li>finely stranded with core end processing</li> </ul>	0.08 0.08 mm <sup>2</sup>		
<ul> <li>finely stranded without core end processing</li> </ul>	0.08 0.08 mm²		
AWG number as coded connectable conductor cross section	28 28		
Safety related data			
service life maximum	20 a		
Ambient conditions			
ambient temperature			
<ul> <li>during operation</li> </ul>	-25 +60 °C		
during storage	-40 +80 °C		
environmental category during operation according to IEC 60721	$3\text{M6},3\text{S2},3\text{K6}$ (with relative air humidity of 10 $\dots$ 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** 



Type Test Certificates/Test Report

**Test Certificates** 

Test Certificates	other	Environment
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Special Test Certificate

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=3SU1400-1MA10-1BA1

Cax online generator

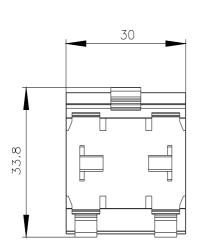
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1MA10-1BA1

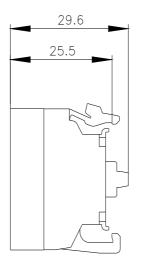
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

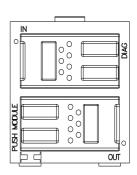
https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1MA10-1BA1

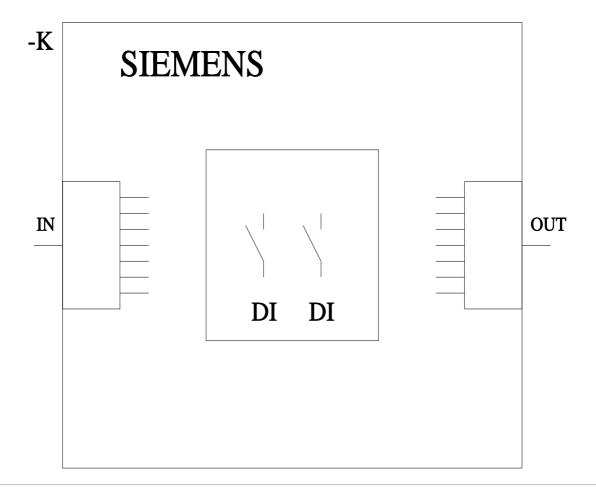
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1400-1MA10-1BA1&lang=en









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