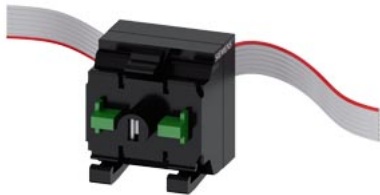


SIRIUS ACT: terminal module (command and LED module), integrated LED blue, for front plate mounting



product brand name	SIRIUS ACT
product designation	Terminal module
design of the product	with 2 contacts and integrated LED
product type designation	3SU1
<b>Display</b>	
display version	
<ul style="list-style-type: none"> <li>for diagnostic function: Supply voltage monitoring power LED</li> </ul>	Yes
<ul style="list-style-type: none"> <li>status Tx/Rx link</li> </ul>	No
<b>General technical data</b>	
product function	
<ul style="list-style-type: none"> <li>reverse polarity protection</li> </ul>	Yes; Ribbon cable can be rotated 180°.
<ul style="list-style-type: none"> <li>diagnostics function</li> </ul>	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 style="list-style-type: none"> <li>of the operating voltage</li> </ul>	DC
<ul style="list-style-type: none"> <li>of the input voltage</li> </ul>	DC
surge voltage resistance rated value	0.8 kV
consumed current	
<ul style="list-style-type: none"> <li>maximum</li> </ul>	27 mA
<ul style="list-style-type: none"> <li>rated value</li> </ul>	23 mA
protection class IP	IP20
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	12/19/2016
<b>Communication/ Protocol</b>	
protocol is supported	
<ul style="list-style-type: none"> <li>PROFIsafe protocol</li> </ul>	No
<b>Connections/ Terminals</b>	
type of electrical connection	Insulation displacement connection
type of connectable conductor cross-sections	Ribbon cable 7-pole, 7 x 0.08 mm <sup>2</sup>
connectable conductor cross-section for auxiliary contacts	
<ul style="list-style-type: none"> <li>solid or stranded</li> </ul>	0.08 ... 0.08 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>finely stranded with core end processing</li> </ul>	0.08 mm <sup>2</sup>
connectable conductor cross-section	
<ul style="list-style-type: none"> <li>solid</li> </ul>	0.08 ... 0.08 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>solid with core end processing</li> </ul>	0.08 ... 0.08 mm <sup>2</sup>

<ul style="list-style-type: none"><li>finely stranded with core end processing</li><li>finely stranded without core end processing</li></ul>	0.08 ... 0.08 mm²	
AWG number as coded connectable conductor cross section	28 ... 28	
Lamp		
color of the light source	blue	
Safety related data		
service life maximum	20 a	
Ambient conditions		
ambient temperature <ul style="list-style-type: none"><li>during operation</li><li>during storage</li></ul>	-25 ... +60 °C -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](#)



[Type Test Certificates/Test Report](#)

<b>Test Certificates</b>	<b>other</b>	<b>Environment</b>
<a href="#">Special Test Certificate</a>	<a href="#">Confirmation</a>	<a href="#">Environmental Confirmations</a>

#### 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=3SU1401-1MC50-1CA1>

Cax online generator

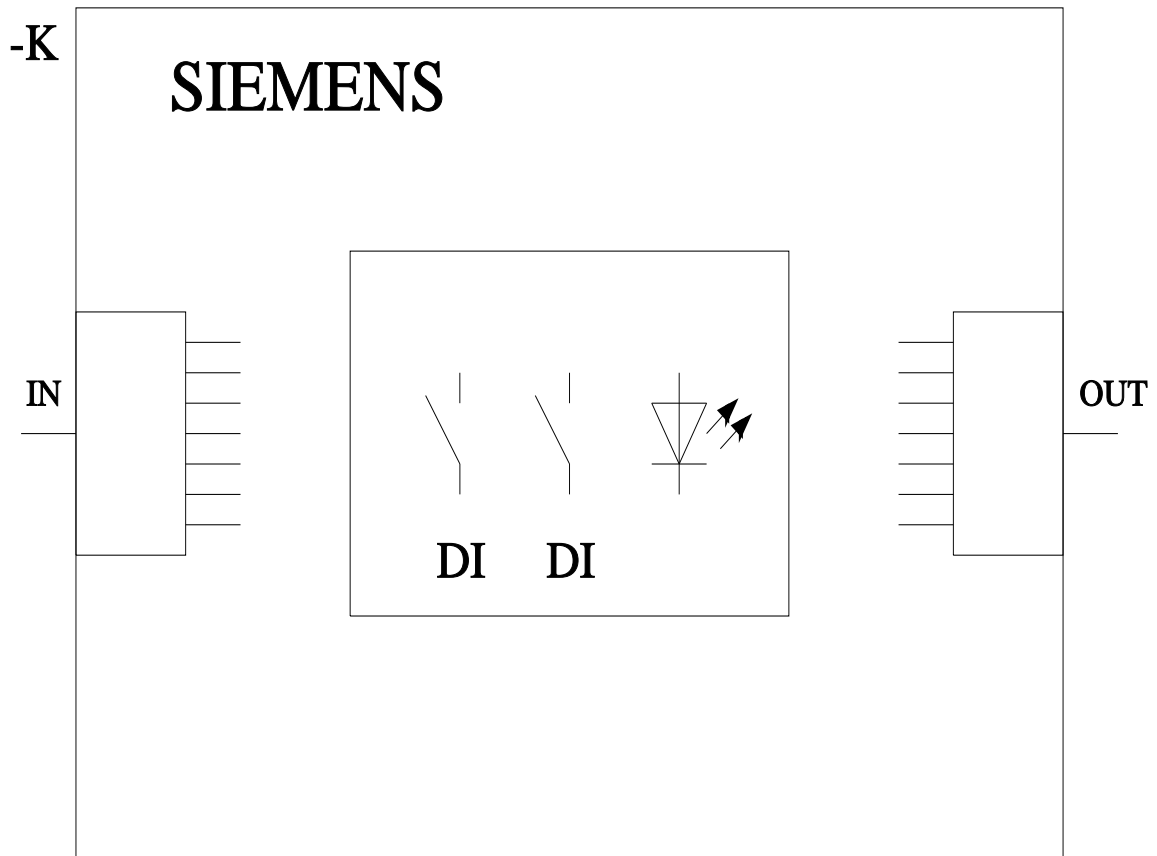
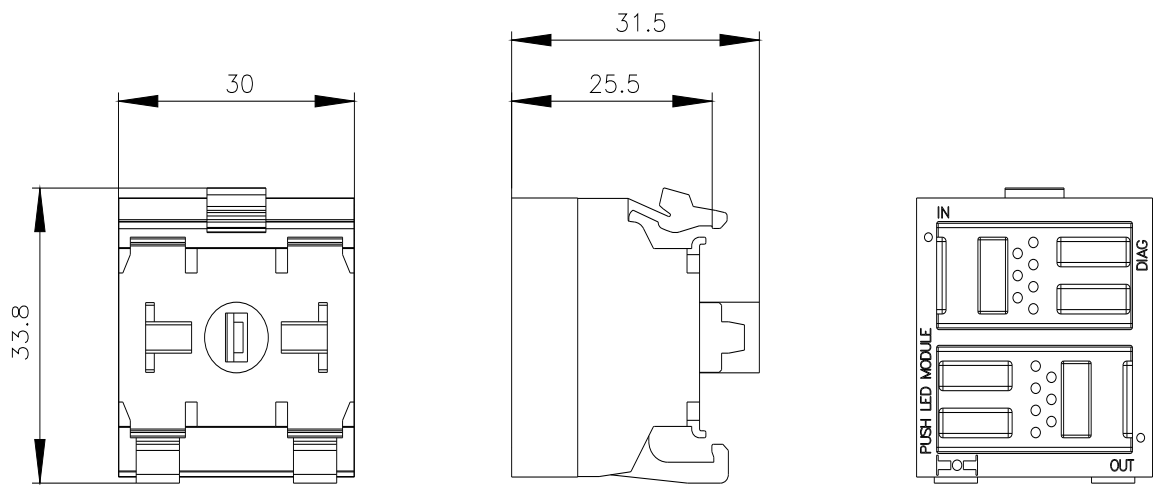
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1401-1MC50-1CA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1401-1MC50-1CA1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1401-1MC50-1CA1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1401-1MC50-1CA1&lang=en)





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