

Operator panel with display for SIMOCODE pro V, installation in control cabinet door or front plate, can be plugged onto basic unit or extension modules, 7 LEDs for status display and 4 freely assignable keys for manual control, Color: light gray



Product brand name	SIRIUS
Product designation	operating module with display

### General technical data

<b>Insulation voltage</b>	
• rated value	300 V
<b>Surge voltage resistance rated value</b>	4 000 V
<b>Protection class IP</b>	
• on the front	IP54
<b>Vibration resistance</b>	1-6 Hz / 15 mm; 6-500 Hz / 2 g
<b>Reference code acc. to DIN EN 81346-2</b>	A
<b>Reference code acc. to DIN EN 61346-2</b>	A

### Electromagnetic compatibility

<b>EMC emitted interference</b>	
• acc. to IEC 60947-1	class A
<b>EMI immunity acc. to IEC 60947-1</b>	corresponds to degree of severity 3
<b>Conducted interference</b>	
• due to burst acc. to IEC 61000-4-4	1 kV
• due to conductor-earth surge acc. to IEC 61000-4-5	2 kV

<ul style="list-style-type: none"> <li>• due to conductor-conductor surge acc. to IEC 61000-4-5</li> </ul>	1 kV
<b>Field-bound parasitic coupling acc. to IEC 61000-4-3</b>	10 V/m






### Installation/ mounting/ dimensions

<b>Mounting position</b>	any
<b>Mounting type</b>	front panel mounting
<b>Height</b>	60 mm
<b>Width</b>	96 mm
<b>Depth</b>	44 mm





### Ambient conditions


<b>Installation altitude at height above sea level</b>	
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	4 000 m
<ul style="list-style-type: none"> <li>• 1 maximum</li> </ul>	2 000 m
<ul style="list-style-type: none"> <li>• 2 maximum</li> </ul>	3 000 m; max. +50 °C (no protective separation)
<ul style="list-style-type: none"> <li>• 3 maximum</li> </ul>	4 000 m; max. +40 °C (no protective separation)
<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation</li> </ul>	0 ... 60 °C
<b>Environmental category</b>	
<ul style="list-style-type: none"> <li>• during operation acc. to IEC 60721</li> </ul>	3K6 (no formation of ice, no condensation, relative humidity 10 ... 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6
<ul style="list-style-type: none"> <li>• during storage acc. to IEC 60721</li> </ul>	1K6 (no condensation, relative humidity 10 ... 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4
<ul style="list-style-type: none"> <li>• during transport acc. to IEC 60721</li> </ul>	2K2, 2C1, 2S1, 2M2

### Certificates/ approvals

General Product Approval		EMC	Declaration of Conformity	Test Certificates
 CSA	 UL		 RCM	 EG-Konf.

[Type Test Certificates/Test Report](#)

Test Certificates	Marine / Shipping	other
<a href="#">Special Test Certificate</a>	 ABS  LRS  RMRS  DNVGL.COM/AF	<a href="#">Confirmation</a>

other	 Profibus <a href="#">PROFINET-Certification</a>
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#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

[www.siemens.com/ic10](http://www.siemens.com/ic10)

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3UF7210-1AA00-0>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF7210-1AA00-0>

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

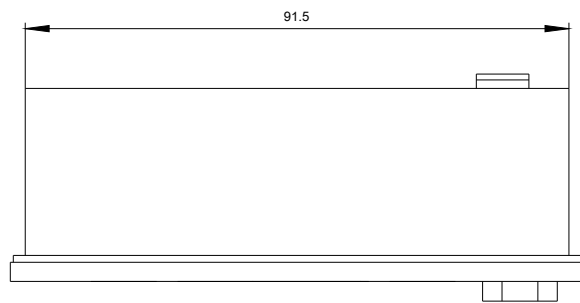
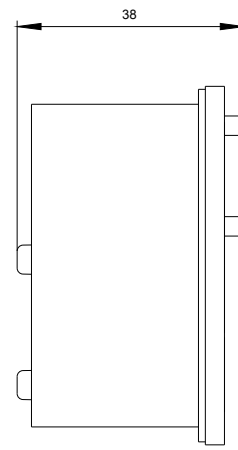
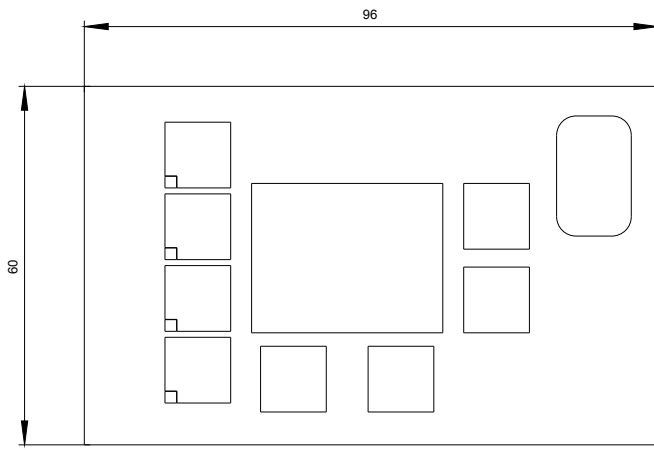
<https://support.industry.siemens.com/cs/ww/en/ps/3UF7210-1AA00-0>

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

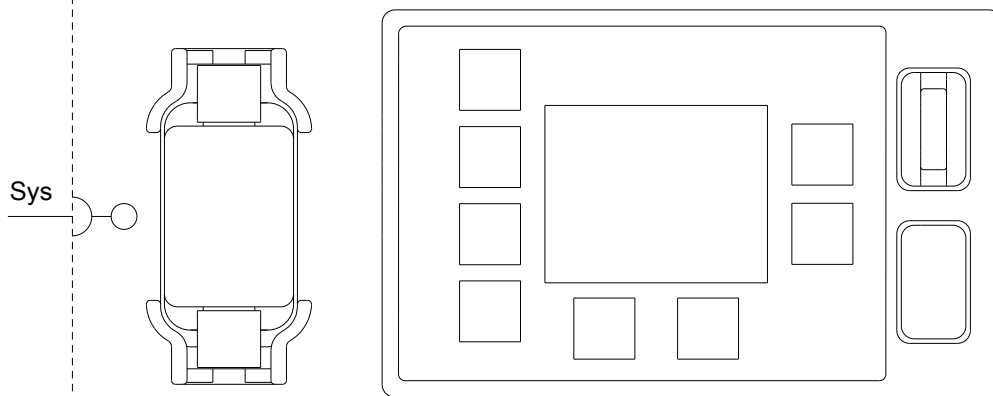
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3UF7210-1AA00-0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF7210-1AA00-0&lang=en)

**Test report No. A0258, protective separation**

<https://support.industry.siemens.com/cs/ww/en/view/109748152>



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## SIMOCODE PRO

last modified:

03/20/2020