

operator panel with display for SIMOCODE pro V(without PN GP) installation in control cabinet door or front plate; can be plugged onto basic unit or expansion modules, 7 LEDs for status display and 4 freely assignable buttons for manual control, languages en/zh-cn/ru/ko, color: titanium grey



product brand name	SIMOCODE
product designation	operating module with display
product type designation	BBD
General technical data	
national language on the display screen is supported	English / Chinese / Russian / Korean
color	titanium grey
certificate of suitability	CE / UL / CSA / CCC / C-Tick (RCM) / GOST / NOM / ABS / DNV / GL / LRS / RoHS
consumed active power	0.3 W
insulation voltage	
• rated value	300 V
surge voltage resistance rated value	4 000 V
protection class IP on the front	IP54
vibration resistance	1 ... 6 Hz / 15 mm; 6 ... 500 Hz / 2 g
reference code according to IEC 81346-2	A
Substance Prohibition (day/month/year)	07/01/2006
SVHC substance name	Lead CAS-No. 7439-92-1 Lead monoxide (lead oxide) CAS-No. 1317-36-8
Net Weight	0.137 kg
Electromagnetic compatibility	
EMC emitted interference according to IEC 60947-1	class A
EMC immunity according to IEC 60947-1	corresponds to degree of severity 3
conducted interference	
• due to burst according to IEC 61000-4-4	1 kV
• due to conductor-earth surge according to IEC 61000-4-5	2 kV
• due to conductor-conductor surge according to IEC 61000-4-5	1 kV
field-based interference according to IEC 61000-4-3	10 V/m
Installation/ mounting/ dimensions	
mounting position	vertical
fastening method	front plate mounting
height	60 mm
width	96 mm
depth	44 mm
Ambient conditions	
installation altitude at height above sea level	
• maximum	4 000 m
• 1 maximum	2 000 m
• 2 maximum	3 000 m; max. +50 °C (no protective separation)
• 3 maximum	4 000 m; max. +40 °C (no protective separation)

ambient temperature - during operation - during storage - during transport	0 ... 60 °C -20 ... +70 °C -20 ... +70 °C
environmental category - during operation according to IEC 60721 - during storage according to IEC 60721 - during transport according to IEC 60721	3K6 (no formation of ice, no condensation, relative humidity 10 ... 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 ... 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2

Approvals Certificates

Environment	General Product Approval
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[Environmental Confirmations](#)



EMV	Test Certificates	Maritime application
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[Type Test Certificates/Test Report](#)



other	Industrial Communication
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[Confirmation](#)

[Confirmation](#)



Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3UF7210-1BA01-0>

Cax online generator

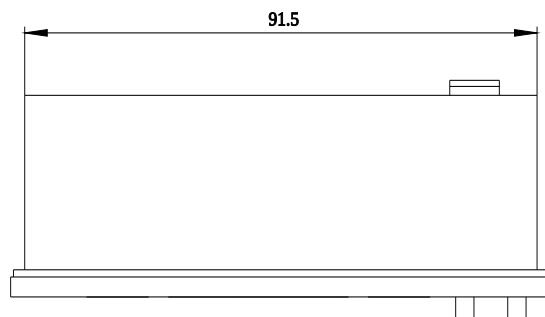
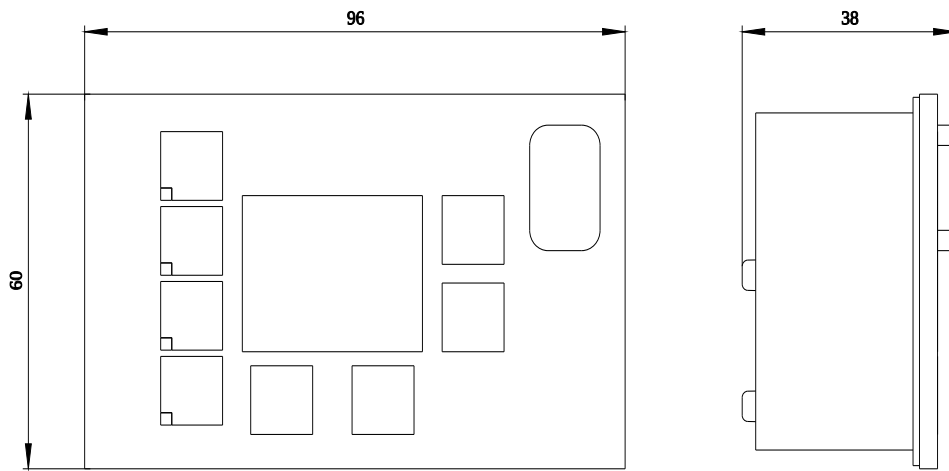
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF7210-1BA01-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF7210-1BA01-0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF7210-1BA01-0&lang=en



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