SIEMENS

Data sheet 3UF7210-1BA01-0

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 gray



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 Prohibitance (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	0.118 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)

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

Approvals Certificates

Environment	General Product Approval			
Environmental Confirmations				

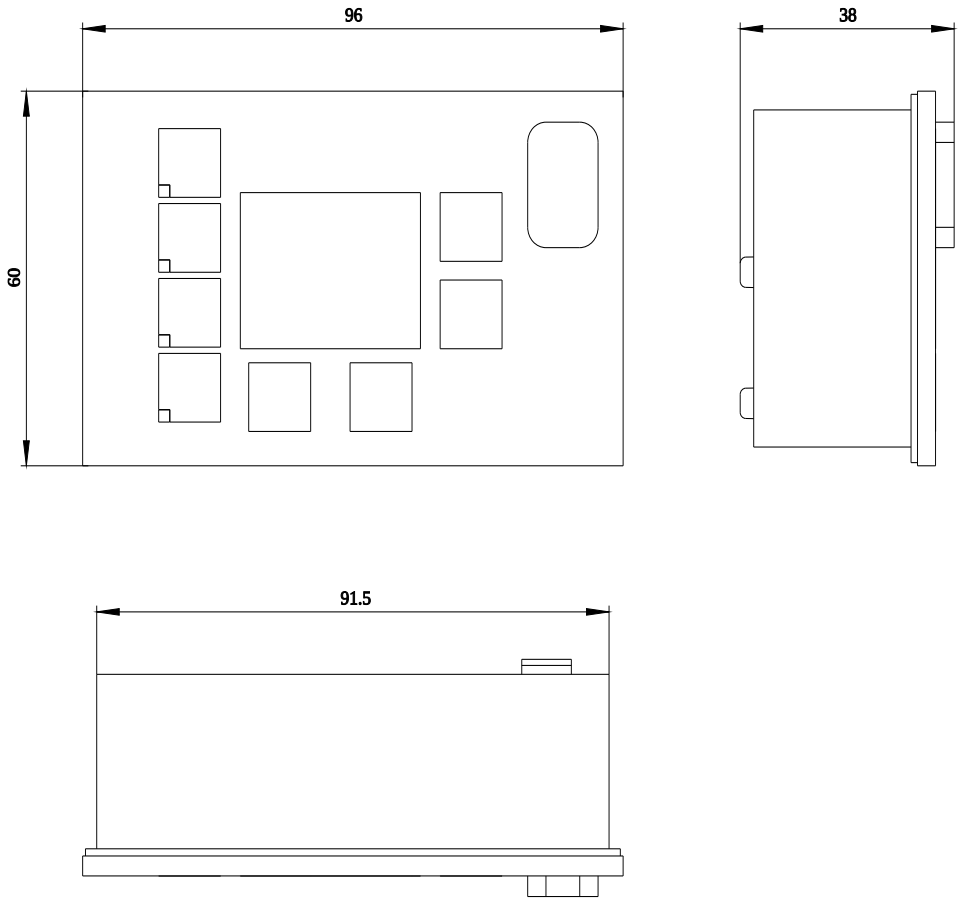
EMV	Test Certificates	Maritime application		other
	Type Test Certificates/Test Report			Confirmation

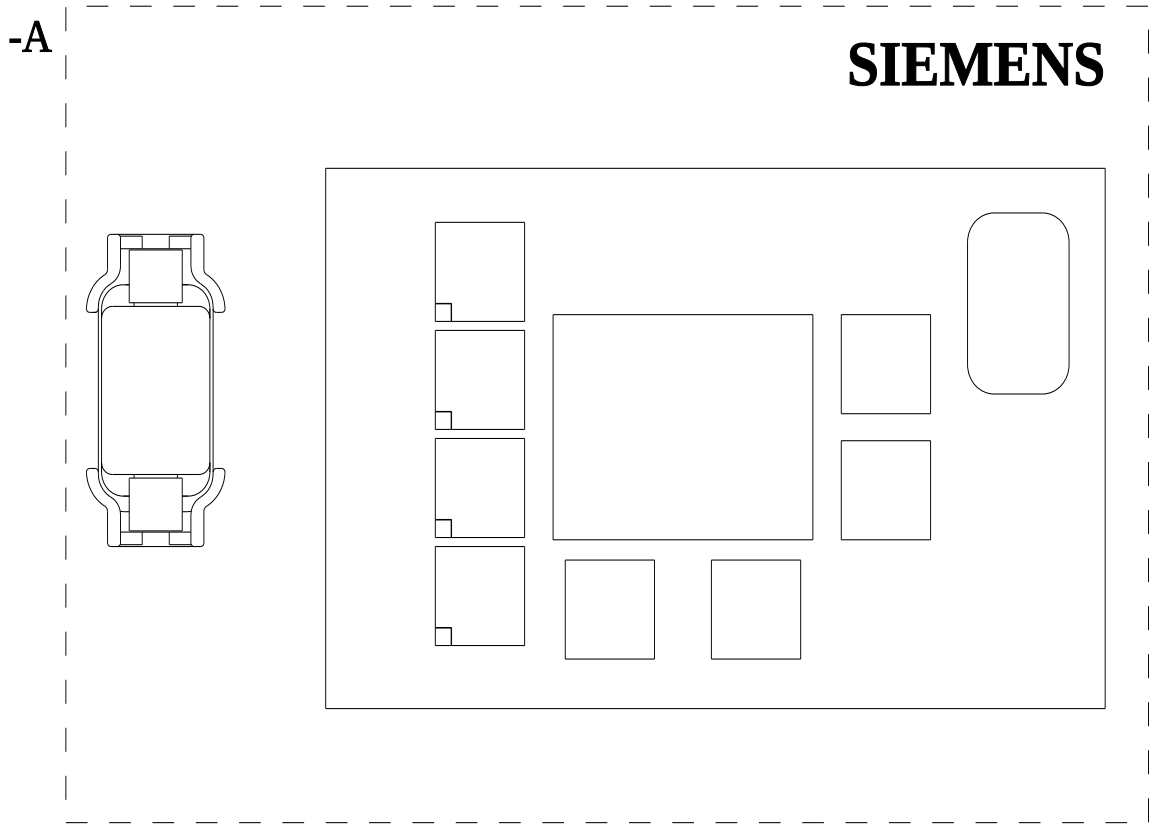
other	Industrial Communication

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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