SIEMENS

Data sheet 3UF7210-1AA01-0



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: titanium gray

product brand name	SIRIUS
product designation	operating module with display
General technical data	
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 acc. to IEC 81346-2	A
Substance Prohibitance (Date)	01.07.2006 00:00:00
Electromagnetic compatibility	
EMC emitted interference acc. to IEC 60947-1	class A
EMC immunity acc. to IEC 60947-1	corresponds to degree of severity 3
conducted interference	
due to burst acc. to IEC 61000-4-4	1 kV
 due to conductor-earth surge acc. to IEC 61000-4-5 	2 kV
 due to conductor-conductor surge acc. to IEC 61000-4-5 	1 kV
field-based interference acc. to IEC 61000-4-3	10 V/m
Installation/ mounting/ dimensions	
mounting position	any
fastening method	front panel 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	0 60 °C
during storage	-20 +70 °C
during transport	-20 +70 °C
environmental category	
 during operation acc. 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 acc. 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 acc. to IEC 60721	2K2, 2C1, 2S1, 2M2

Certificates/ approvals

General Product Approval

EMC

Declaration of Conformity

Test Certificates











Type Test Certificates/Test Report

Marine / Shipping

other







Confirmation

PROFINET-Certification



Profibus

Further information

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=3UF7210-1AA01-0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF7210-1AA01-0

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

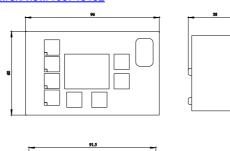
https://support.industry.siemens.com/cs/ww/en/ps/3UF7210-1AA01-0

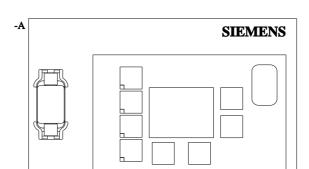
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF7210-1AA01-0&lang=en

Test report No. A0258, protective separation

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





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