

operator panel with display for SIMOCODE M series, installation on device front or front panel mounting, display with colored background, 3 LEDs for status display, 6 buttons for manual control, USB-C interface



product brand name	SIMOCODE
product designation	operator panels
product type designation	M-CP
General technical data	
certificate of suitability	CE / RoHS
apparent power consumption	0.5 VA
consumed active power	0.5 W
protection class IP on the front	IP40/IP54
degree of protection NEMA rating	12
shock resistance according to IEC 60068-2-27	15g / 11 ms
vibration resistance	1-6 Hz / 15 mm; 6-500 Hz / 2 g
number of keys	6
reference code according to IEC 81346-2	A
Substance Prohibitance (Date)	01/01/2024
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8
Net Weight	0.053 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
electrostatic discharge according to IEC 61000-4-2	6/8 kV
Communication/ Protocol	
design of the interface	USB-C
Installation/ mounting/ dimensions	
mounting position	vertical
fastening method	front mounting / on basic unit
height	36.3 mm
width	88 mm
depth	25.7 mm
Ambient conditions	
installation altitude at height above sea level	
• maximum	4 000 m
• 1 maximum	2 000 m

• 2 maximum • 3 maximum	3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation)
ambient temperature • during operation • during storage • during transport	-25 ... +70 °C -40 ... +70 °C -40 ... +70 °C
environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721	3K24 (condensation occasionally, no precipitation, no water, no ice formation, relative humidity 10 ... 95%), 3C3 (no salt mist), 3B2, 3S5 (sand must not enter the device), 3M6 1K22 (condensation occasionally, no precipitation, no water, no ice formation, relative humidity 10 ... 95%), 1C2 (no salt mist), 1B2, 1S10 (sand must not enter the device), 1M4 2K12 (no condensation, no thermal shock), 2B2, 2C1, 2S1, 2M2
relative humidity during operation	5 ... 95 %

Display

number of status displays	4
number of displays	1

Approvals Certificates

General Product Approval	EMV	other
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[Confirmation](#)



Environment	Industrial Communication
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[Environmental Confirmations](#)



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=3UF8200-1AA00-0>

Cax online generator

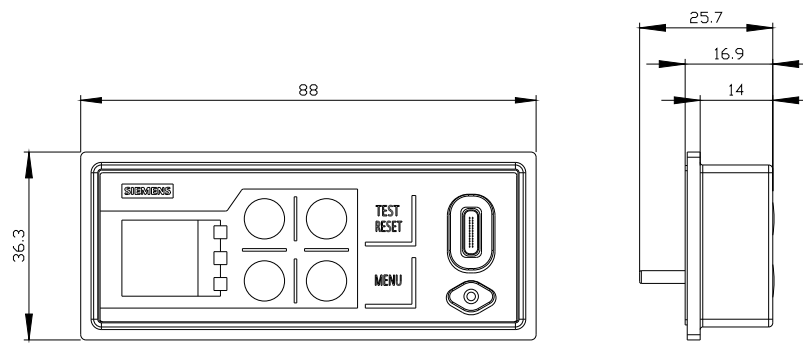
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF8200-1AA00-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF8200-1AA00-0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF8200-1AA00-0&lang=en



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