UK - DECLARATION OF CONFORMITY
UK - KONFORMITÄTSERKLÄRUNG

Name and Address of Manufacturer Name und Anschrift des Herstellers	Bachmann electronic GmbH Kreuzäckerweg 33 6800 Feldkirch Austria

This declaration of conformity is made under the sole responsibility of the manufacturer.
Diese Konformitätserklärung erfolgt in der alleinigen Verantwortung des Herstellers.

Product identification Produktbezeichnung	**M200 Series** M200 Serie
EMC-Directive: EMV-Richtlinie: **2016/1091**	**The Electromagnetic Compatibility Regulations 2016, No. 1091** Die Vorschriften zur elektromagnetischen Verträglichkeit 2016, Nr. 1091
RoHS-Directive: RoHS-Richtlinie: **2012/3032**	**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, No. 3032** Die Vorschriften zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten 2012, Nr. 3032

The mentioned manufacturer hereby declares that the products listed above comply with the essential health and safety requirements defined in Directives 2016/1091 and 2012/3032 including the amendments (2014/1771, 2019/492, 2021/422, 2021/1395, 2022/622, 2023/658).
Der genannte Hersteller erklärt hiermit, dass die oben angeführten Produkte, den wesentlichen Gesundheits- und Sicherheitsanforderungen entsprechen, die in den Richtlinien 2016/1091 und 2012/3032, inklusive der Änderungen (2014/1771, 2019/492, 2021/422, 2021/1395, 2022/622, 2023/658), festgelegt sind.

Feldkirch,
Jul 23rd, 2026

Beat Rünzler Chief Operating Officer	Daniel Pfeifer Chief Executive Officer

The product met its published specifications at the time of extradition and has been produced in compliance with the Quality System certified according to EN ISO 9001:2015.
Das Produkt erfüllt zum Zeitpunkt der Auslieferung die veröffentlichten Spezifikationen und wurde unter Einhaltung des zertifizierten Qualitätssystem nach EN ISO 9001:2015 gefertigt.

Annex to Product identification, M200 Series / Anhang zur Produktbezeichnung, M200 Serie

Product names:
Produktnamen:

ACR2xx/x, AI2xx/xx, AIC2xx/x, AIO2xx/xx, AP211, AO2xx/xx, BEM2xx, BES2xx/x, BS2xx/xx, CF200/xxxx, CFA200/xxx, CPC2xx/x, CM202, CNT204/x, CS200/x, DA3284-C, DI2xx/xxx, DIO2xx/x, DIO2xx-C, DIOxx-C, DMS202, DNM201, DO2xx/xx, DPM200, ECS2xx, EM2xx, ERS2xx, FCS2xx/x, FM2xx, FS2xx/xx, GIO212, ISI222/x, LM201, LM20, MC2xx/xx, MBUS2xx, ME20x/xxx, MH2xxx, MX2xx/xx, NT25x/xx, PCC20x/xx, PN23, PTAI216, PVA20x, PWM202, RS204/x, S201, SAI205, SCT2xx, SDx2xx, SEM201, SFS2xx-C, SLC284, SWI2xx/x, TCO2xx-C, TI214/x, USB Dongle xxx, USB Flash Drive xxx, VeAccess standard, VP200/x

x... Stand for any number, letter or can be optional.
Product names may be followed by CC.

Annex to EMC-Directive / Anhang zur EMV-Richtlinie

Specifications: EN 61000-6-4:2007 + AMD1:2011; IEC 61000-6-4:2018
Electromagnetic compatibility (EMC) Part 6-4 Generic standards - Emission standard for industrial environments

Basic: EN 55016-2-3:2017 + A1:2019 + A2:2023
CISPR 16-2-3:2016 + AMD1:2019 + AMD2:2023
Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements

30MHz – 230MHz,	Q-Peak limit 40dBµV/m, 10m distance, SAC
230MHz – 1GHz,	Q-Peak limit 47dBµV/m, 10m distance, SAC
1GHz – 3GHz,	Average limit 56dBµV/m, 3m distance, FAR
	Peak limit 76dBµV/m, 3m distance, FAR
3GHz – 6GHz,	Average limit 60dBµV/m, 3m distance, FAR
	Peak limit 80dBµV/m, 3m distance, FAR

Basic: EN 55016-2-1:2014 + A1:2017; CISPR 16-2-1:2014 + AMD1:2017
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements

150kHz – 500kHz,	Q-Peak limit 79dBµV
	Average limit 66dBµV
500kHz – 30MHz,	Q-Peak limit 73dBµV
	Average limit 60dBµV
150kHz – 500kHz,	Q-Peak limit 53dBµA – 43dBµA
	Average limit 40dBµA – 30dBµA
500kHz – 30MHz,	Q-Peak limit 43dBµA
	Average limit 30dBµA

Specifications: EN 61000-6-2:2005; IEC 61000-6-2:2016

Electromagnetic compatibility (EMC) Part 6-2: Generic standards - Immunity for industrial environments

Basic: EN 61000-4-2:2025; IEC 61000-4-2:2025
Electromagnetic compatibility (EMC) Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

±4kV, ±2kV contact discharge, ≥ 10 per polarity and test point
±8kV, ±4kV, ±2kV air discharge, ≥ 10 per polarity and test point

Basic: EN 61000-4-3:2020; IEC 61000-4-3:2020
Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio-frequency electromagnetic field immunity test

80MHz - 1GHz: 10V/m, 1.4GHz - 6GHz: 3V/m
Modulation: 80% AM, 1kHz

Basic: EN 61000-4-4:2012; IEC 61000-4-4:2012
Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test

Signal / Control lines all interfaces >3 m:	±1kV, 5ns/50ns, 5 & 100kHz
AC/DC mains inputs and outputs:	±2kV, 5ns/50ns, 5 & 100kHz

Basic: EN 61000-4-5:2014 + A1:2017; IEC 61000-4-5:2014 + AMD1:2017
Electromagnetic compatibility (EMC) Part 4-5: Testing and measurement techniques - Surge immunity test

Signal/Control lines>30m:	Line(s) to Ground: ±0.5kV, ±1kV
DC mains input:	Line to Line: ±0.5kV; Line(s) to Ground: ±0.5kV, ±1kV
AC mains input:	Line to Line: ±0.5kV, ±1kV; Line(s) to Ground: ±0.5kV, ±1kV, ±2kV
Angle (AC):	0°, 90°, 180°, 270°

Basic: EN 61000-4-6:2023; IEC 61000-4-6:2023
Electromagnetic compatibility (EMC) Part 4-6: Testing and measuring techniques - Immunity to conducted disturbances, induced by radio-frequency fields

Frequency range:	150kHz - 80MHz, 10V
Modulation:	80% AM, 1kHz

Basic: EN 61000-4-8:2010; IEC 61000-4-8:2009
Electromagnetic compatibility (EMC) Part 4-8: Testing and measurement techniques – Power frequency magnetic field immunity test

Frequency: 50Hz / 60Hz, 30A/m, Field direction: X, Y, Z

Basic: EN 61000-4-9:2016; IEC 61000-4-9:2016
Electromagnetic compatibility (EMC) Part 4-9: Testing and measuring techniques - Impulse magnetic field immunity test

Frequency: 1000A/m, Field direction: X, Y, Z

Annex to RoHS-Directive / Anhang zur RoHS-Richtlinie

The following concentrations of hazardous substances are not exceeded:
Folgende Konzentrationen von gefährlichen Stoffen werden nicht überschritten:

- Lead (0.1%) (Pb)
- Mercury (0.1%) (Hg)
- Cadmium (0.01%) (Cd)
- Hexavalent chromium (0.1%) (Cr)
- Polybrominated biphenyls (0.1%) (PBB)
- Polybrominated diphenyl ethers (0.1%) (PBDE)
- Bis (2-ethylexyl) phthalate (0.1%) (DEHP)
- Butyl benzyl phthalate (0.1%) (BBP)
- Dibutyl phthalate (0.1%) (DBP)
- Diisobutyl phthalate (0.1%) (DIBP)