

# EC- DECLARATION OF CONFORMITY

## EG- KONFORMITÄTSERKLÄRUNG

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

**The manufacturer hereby declares that the products listed below conform to the cited product specifications.**

Der Hersteller erklärt, dass die nachstehend genannten Produkte den angeführten Produktspezifikationen entsprechen.

**Product Name**

Produktname

**M-VIS Series**

BPC600, BPC15x0, CT205/xxx, DD915, DD919, DF915, DF919, Dynalog P3, ICP1410, ICP1412, ICP1415, ICP1419, IPM1400, OT115/xxx, OT205/xxx, OT1207/xxx, OT1210/xxx, OT1210WM/xxx, OT1215/xxx, OT1215WM/xxx, OT1219WM/xxx, OT1221WM/xxx, OT1310/xxx, OT1310WM/xxx, OT1312/xxx, OT1312WM/xxx, OT1315/xxx, OT1315WM/xxx, OT1319/xxx, OT1319WM/xxx, OT1321WM/xxx, WT205/xxx, USV24/16

x... Stand for any number, letter or can be optional.

**DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**  
RICHTLINIE DES EUROPÄISCHEN PARLAMENTS UND DES RATES

2014/30/EU

**DIRECTIVE on the approximation of the laws of the Member States relating to electromagnetic compatibility**

RICHTLINIE zur Angleichung der Rechtsvorschriften der Mitgliedstaaten über die elektromagnetische Verträglichkeit

**This evidence includes the following standards:**

Dieser Nachweis beinhaltet folgende Normen:

Specifications: EN IEC 61000-6-4:2006+ A1:2010 Electromagnetic compatibility (EMC) Part 6-4 Generic standards - Emission standard for industrial environments

Basic: CISPR 16-2-3:2010+ A1:2010 + A2:2014, EN 55016-2-3:2014 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
230MHz – 1GHz,	Q-Peak limit 47dBµV/m, 10m distance
1GHz – 3GHz,	Average limit 56dBµV/m, 3m distance
	Peak limit 76dBµV/m, 3m distance
3GHz – 6GHz,	Average limit 60dBµV/m, 3m distance
	Peak limit 80dBµV/m, 3m distance

Specifications: EN IEC 61000-6-2:2005 Electromagnetic compatibility (EMC) Part 6-2: Generic standards - Immunity for industrial environments

Basic: EN IEC 61000-4-2: 2008 Electromagnetic compatibility (EMC) Part 4-2: Testing and measuring 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 IEC 61000-4-3: 2006 + A1:2007 + A2:2010 Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio-frequency electromagnetic field immunity test

80MHz-1GHz: 10V/m, 1.4GHz - 2GHz: 3V/m, 2GHz - 2.7 GHz: 3V/m  
Modulation: AM, Modulation depth: 80 %, Modulation frequency: 1 kHz