

Certifications and Product Approvals

Declaration of Conformity

Massa Products Corporation declares that all items produced have been manufactured and tested under an approved quality system per ISO 9001:2008, and that records are kept on file to verify compliance. All products meet or exceed their published performance specifications.

Quality Management System

ISO 9001:2008 Certified

NQA Certificate Number 11087

Valid Through March 1, 2017

Statement of Origin

All products produced by Massa Products Corporation have been manufactured and tested in the United State of America.

Product Approvals



Massa Model M3 and M3is Family of Wireless Ultrasonic Level Sensors

EMC Directive 2004/108/EC, ISM Group 1 Class A

(For sensors shipped to EU, order M3-150-CE, M3-95-CE and M3-50-CE)

FCC Part 15, Subpart B (U.S.) (2008); Industry Canada ICES-003; based on the following specifications applied:

EN 61326-1 (2006), Table 2 / EN 61326-2-6 (2006), Table 1

IEC 61326-1 (2005), Table 2 / IEC 61326-2-6 (2005), Table 1

EN 55011 (1998) + A1 (1999) + A2 (2002) / CISPR 11 (2003) + A2 Radiated & Conducted Emissions

EN 55024 (1998) + A1 2001, +A2 2003

EN 61000-4-2 (1995) + A1 (1998) + A2 (2001) / IEC 61000-4-2 (2001)

EN 61000-4-3 (2002) / IEC 61000-4-3 (2002), Radiated RF Immunity

Low Voltage Directive 2006/95/EC (EN61010-1, Second Edition 2004, "Electrical Equipment for Measurement, Control and Laboratory Use, Part 1: General Requirements")

Massa Model M-300, M-320, and M-5000 Families of Ultrasonic Sensors

EMC Compliance, for Radiated Emissions per:

EN50081-1

EN50081-2

EN50082-1

EN50082-2

EN 55022

Product Approvals *(continued)*



RoHS Compliance Statement

Massa Products Corporation certifies, based on information provided to us by our raw material and component suppliers that the sensors listed below do not contain any known or intentionally added reportable substances banned as outlined in the EU Directive 2011/65/EU on the use of certain hazardous substances in electrical and electronic equipment (RoHS).

- Massa Model M3 and M3is Family of Wireless Ultrasonic Level Sensors
- Massa Model M-300 and M-320 Family of Low Cost Sensors
- Massa Model M-5000 Family of Smart Ultrasonic Sensors
- Massa Model E-188/220 High Frequency, Narrow Beam Ultrasonic Transducers
- Massa Model TR-2465/150 Narrow Beam Ultrasonic Transducers

Hazardous Location Approvals



Massa Model M3is Family of Wireless Ultrasonic Level Sensors

Intrinsically Safe for Class I, II & III, Groups A, B, C, D, E, F & G, and Class I, Zone 0, Groups IIC Hazardous (Classified) Locations, IP67. Complies with:

FM Class 3600	1998
CSA C22.2 No. 142	1987
CSA C22.2 No. 213	1987
ANSI/IEC 60529	2004
FM Class 3610	2007
FM Class 3810	2005



Quality Assurance Manager

August 8, 2017

Date