Bonitron, Inc.
521 Fairground Court
Nashville, Tennessee,
37211 – USA

CE Compliance Testing Procedures
M3575T Braking Transistor Modules

CE Declaration of Conformity

The undersigned, representing the following supplier

Bonitron, Inc.
521 Fairground Court
Nashville, Tennessee, 37211 – USA

herewith declare that the Products	***Braking Transistor***
Product identification (brand and catalogue number/part number):	***Bonitron - M3575T*** *(reference the attached list of catalogue numbers)*

are in conformity with the provisions of the following EC Directive(s) when installed in accordance with the installation instructions contained in the product documentation:

2014/35/EU	*Low Voltage Directive*
2014/30/EU	*EMC Directive*

and that the standards and/or technical specifications referenced below have been applied:

- *2014/35/EU* — Low Voltage Directive
- *2014/30/EU* — EMC Directive

- *IEC 61800-5-1: 2007-07* — Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, Thermal, and Safety
- *IEC 61800-3* — Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods
  - *IEC 61000-4-2, Ed 2.0 (2008-12)* — Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
  - *IEC 61000-4-3, Ed 3.2 (2010)* — Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
  - *IEC 61000-4-4, Ed 3.0 (2012)* — Part 4-4: Testing and measurement techniques – Electrical fast transient/burst immunity test
  - *IEC 61000-4-5, Ed 3.0 (2012)* — Part 4-5: Testing and measurement techniques - Surge immunity test
  - *IEC 61000-4-6, Ed 4.0 (2013)* — Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
  - *EN 55011 / IEC/CISPR 11 (2015)* — Industrial, scientific and medical (ISM) radio-frequency equipment – Electromagnetic disturbance characteristics – Limits and methods of measurement

Year of CE Marking	*2007*

Signature

Name: Keith Benson

Position: Bonitron, President

Date: 10/17/16

Catalogue number [5]	*Description*	*CE Mark* [4]	
		EMC	*LVD*
M3575T-L15 [1]	*15A Peak/ 7.75A Continuous Braking Transistor Module 20% Duty Cycle*	*Yes*	*Yes*
M3575T-E15 [2]	*15A Peak/ 7.75A Continuous Braking Transistor Module 20% Duty Cycle*	*Yes*	*Yes*
M3575T-H15 [3]	*15A Peak/ 7.75A Continuous Braking Transistor Module 20% Duty Cycle*	*Yes*	*Yes*
M3575T-L30 [1]	*30A Peak/ 7.75A Continuous Braking Transistor Module 20% Duty Cycle*	*Yes*	*Yes*
M3575T-E30 [2]	*30A Peak/ 7.75A Continuous Braking Transistor Module 20% Duty Cycle*	*Yes*	*Yes*
M3575T-H30 [3]	*30A Peak/ 7.75A Continuous Braking Transistor Module 20% Duty Cycle*	*Yes*	*Yes*

1) *For use with the 230 Volt Systems*
2) *For use with the 380 Volt Systems*
3) *For use with the 460 Volt Systems*
4) *Legend as follows:*
   No = Product is not certified to this directive.
   Yes = Product is certified to this directive.
   N/R = this directive is not required for this product
5) *Catalogue numbers may have "C" appended to the number to indicate that the module comes with a terminal cover installed*