

## Declaration of Conformity

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FUSION Series SCR Power Controller



Control Concepts, Inc.  
7870 Park Drive  
Chanhassen, MN 55317 USA

Declares that the following product:

Designation: FUSION Series Power Controller  
Model Numbers: Model Fusion followed by ZC, PA or DC, followed by 1, 2 or 3, followed by 1 through 9 or A through E, followed by O, S or E, may be followed by numbers and/or letters, may be followed by numbers and/or letters, may be followed by NS, may be followed by numbers and/or letters.  
Classification: Solid State Power Controller, Class I, Pollution Degree II  
Rated Voltage: 24 - 600 Vac  
Rated Frequency: 45 - 65 Hz

Meets the essential requirements of the following European Union Directive(s) using the relevant section(s) of the normalized standards and related documents shown:

**EN 60947-4-3: 2000** Low-voltage switchgear and controlgear

### EMC Directive 2004/108/EC

#### -EN 61000-6-2: 2005

-EN61000-4-2: 1995 + Amendments A1:1998 + A2: 2001	ESD Immunity
-EN61000-4-3: 2006	Radiated Immunity
-EN61000-4-4: 2004 + Corrigendum 2004	EFT / Burst Immunity
-EN61000-4-5: 2006	Surge Immunity
-EN61000-4-6: 2007	Conducted Immunity
-EN61000-4-8: 1993 + Amendment A1: 2001	Magnetic Field Immunity
-EN61000-4-11 Second Edition: 2004	Voltage Dips & Interruptions

#### -EN 61000-6-4: 2007

Conducted & Radiated Emissions

**Note 1:** All power terminals must be populated as to keep the controller touch safe to comply with EN 60947-4-3.

**Note 2:** Controller must be mounted in a shielded enclosure to comply with EMC Directive 2004/108/EC.

**Note 3:** Controller must have appropriate line and control power filter to comply with EN61000-6-2.

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Third party conformance testing conducted by TÜV America.

TÜV SÜD America Inc.  
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Name of Authorized Representative: Cory Watkins  
Title of Authorized Representative: President

Place of Issue: Chanhassen, Minnesota, USA  
Date of Issue: November 2009

Signature of Authorized Representative

Date

11/13/09