CSA INTERNATIONAL

# **Certificate of Compliance**

**Certificate:** 1394501

Master Contract: 218759

**Project:** 2445298 Date Issued: May 7, 2012

**Issued to: Steeldesign GmbH Brüsseler Strasse 6** 53842 TROISDORF **GERMANY** 

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Ghislain Foulem Ghíslaín Foulem

#### PRODUCTS

CLASS 3211 07 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus CLASS 3211 87 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - for US

# CSA INTERNATIONAL

<u>Industrial Control Panel Enclosures</u>, for general purpose and special purpose applications, Floor standing and or. for wall mounting:

Series TX....; Type 4, Type 12 Series EX....; Type 4, Type 12 Series EXE...; Type 4, Type 12 Series FXE...; Type 4X, Type 12

Notes

- 1. These are metal enclosures intended for use with industrial control equipment where the acceptability of the combination bas been determined by the CSA International or another NRTL.
- 2. The type designations are completed by suffixes indicating dimensions. Accessories as indicated in the Certification Report may be provided or supplied with.
- 3. These enclosures, where entry of supply conductors is not made by trade size conduit connections of NPT are subject to acceptance by Local Inspection Authority having jurisdiction.
- 4. The Certification of this submitter's enclosures covers mechanical parts only (no electrical parts are involved).
- 5. Series FXE was additionally investigated according to NEMA 250-2008, Enclosures for Electrical Equipment, upon manufacturer's request.

#### **APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No. 94.1 - 07	<ul> <li>General Requirements Canadian Electrical Code, Part II</li> <li>Bonding and Grounding of Electrical Equipment</li> <li>Industrial Control Equipment</li> <li>Enclosures for Electrical Equipment – Non-environmental Considerations</li> <li>Enclosures for Electrical Equipment – Environmental Considerations</li> </ul>
US Standard UL 50, 12th Edition US Standard UL 50E, 1st Edition	<ul> <li>Enclosures for Electrical Equipment – Non-environmental Considerations</li> <li>Enclosures for Electrical Equipment – Environmental Considerations</li> </ul>

#### MARKINGS

Submitter's trade name "STEELDESIGN", series designation, "Enclosure Type-" and CSA Monogram shall appear in a permanent legible manner, molded in the enclosure or on a Certified and/or Recognized adhesive type non-metallic label as per CSA Standard C22.2 No. 0.15-01 and UL 969 4<sup>th</sup> ed..

Instructions (if applicable) for assembling of accessories are included in the smallest packaging unit, in English and French wording.

The grounding locations are marked with the grounding symbol



## Supplement to Certificate of Compliance

Certificate: 1394501

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

### **Product Certification History**

Project	Date	Description
2445298	May 7, 2011	Update to report 1394501 to cover alternative types FXE
1923446	September 1, 2007	Update to report 1394501 to cover alternative components.
1394501	January 16, 2003	cCSAus initial certification of types TX; EX; EXE