



Certificate of Compliance

Certificate: 1478630

Master Contract: 177550

Project: 70011260

Date Issued: December 15, 2014

Issued to: Precima Magnettechnik GmbH
Röckerstrasse 16
31675 Bückebug
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



P. Exner

Issued by: P. Exner

PRODUCTS

CLASS 3211 07 - Industrial Control Equipment - Miscellaneous Apparatus

CLASS 3211 87 - Industrial Control Equipment - Miscellaneous Apparatus (Certified to US Standards)

Electric Motor Brakes, component types, max 340 Vdc, max 210 W, continuous duty, Types FDB, FDW, FDD, FDR, FLC, FMB, OLB, OLG, OLK, OMB, FDS and FDX.

Rectifiers, component type for use with motor brakes , 300 Vac or 600 Vac, 2 A, types PME, PMEA, PMB, PMG.

Notes:

- 1 The Type designation is to be followed by suffixes indicating size, mechanical features and supply voltage, braking torque.
- 2 Certified only as components, for use with other Certified equipment, where the suitability of the combination is determined by CSA Group or other NRTL.
- 3 The rectifiers are certified for installation in pollution degree 2 environments.

APPLICABLE STANDARDS

CSA C22.2 No. 14

- Industrial Control Equipment

UL 508

- Industrial Control Equipment



Supplement to Certificate of Compliance

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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
70011260	December 15, 2014	Update to report 1478630 to include alternate components. According standard C22.2 No. 14-13 and UL508, 17 th edition.
2295940	April 16, 2010	Update to report to include the new types FDS and FDX.
2129731	January 16, 2009	Update to report to include alternate components and new models for motor brakes and rectifiers.
1569071	June 21, 2004	Update of certificate 1478630, addition of standard UL 508 and CSA 14 to part A, modification of class nos.
1478630	October 1, 2003	Change of Type designation, addition of FLC and FMB series, addition of rectifiers PME, PMB, PMG.
LR 76927-4	August 25, 1999	cCSAus, Addition of Class 4211 81
LR 76927-2	January 27, 1999	Alternate components.
LR 76927-1	August 24, 1993	CSA, original certification.