

Certificate of Compliance

Certificate:

1133696

Master Contract: 185634 (LR 105375)

Project:

1264904

Date Issued: January 3, 2002

Issued to:

Electronicon Kondensatoren GmbH

Keplerstrasse 2 Gera, 07549 **GERMANY**

Attention:

Mr. Stefan Hochsattel

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by:

Musey Strale N. Graham

Authorized by: Brian Rossborough

Operations Manager

PRODUCTS

CLASS 9071 01 - CAPACITORS - For Power Factor Correction CLASS 9071 81 - CAPACITORS - For Power Factor Correction - CERTIFIED TO U.S. STANDARDS

Series MPP, MKP, and LEYDEN, SYSTEM ELECTRIC, EKG, AENER, ELSPEC, 600V ac max, indoor type, 1 and 3 phase, 5kVar to 25kVar, delta and wye connection, smallest size 50mm x 176mm, largest size 116mm x 320mm.

Note: The above devices are Certified as components for use only in other Certified equipment where the suitability of the combination is to be determined by CSA International.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No.

0-M91

General Requirements - Canadian Electrical Code, Part II

CSA Std C22.2 No.

190-M1985

Capacitors for Power Factor Correction

UL Std No 810

Capacitors

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognised to perform certification to U.S. Standards.



Supplement to Certificate of Compliance

Certificate:

1133696

Master Contract: 185634 (LR 105375)

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
1264904	January 3, 2002	Alternate Models LEYDEN, SYSTEM ELECTRIC, EKG, AENER, ELSPEC
1133696 105375-1	May 8, 2001 January 17, 1997	Alternate Construction and General Update. Original Certification - Types MPP and MKP.



Certificate of Compliance

Certificate:

1162492

Master Contract: 185634 (LR 105375)

Project:

1264904

Date Issued: January 3, 2002

Issued to:

Electronicon Kondensatoren GmbH

Keplerstrasse 2 Gera, 07548 **GERMANY**

Attention: Mr. Stefan Hochsattel

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by:

N. Graham Frel

Authorized by: Brian Rossborough

Operations Manager

PRODUCTS

CLASS 9071 01 - CAPACITORS - For Power Factor Correction

CLASS 9071 81 - CAPACITORS - For Power Factor Correction - CERTIFIED TO U.S. STANDARDS

Series MKPg, LEYDEN, SYSTEM ELECTRIC, EKG, AENER, ELSPEC, 230 to 600V ac, indoor type, 1 and 3

phase, min size 75 x 176mm; max size 136 x 320mm, kVar as follows:

~ ~	Hz	Minimum Rating	Maximum Rating
V		Derated Power (kVar)	(kVar)
230	60	0,61	30
230	50	0,51	25
380	60	1,66	60
400	60	1,84	. 60
400	50	1,54	60
415	50	1,65	60
440	60	2,23	60
440	50	1,86	60
480	60	2,65	60
525	50	2,64	60
600	60	4,14	60

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognised to perform certification to U.S. Standards.

DOD 507WD 2001/07/20



Certificate:

1162492

Project:

1264904

Master Contract: 185634 (LR

105375)

Date: January 3, 2002

Note: The above devices are Certified as components for use only in other Certified equipment where the suitability of the combination is to be determined by CSA International.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91

CSA Std C22.2 No. 190-M1985

UL Std No. 810

General Requirements - Canadian Electrical Code, Part II

Capacitors for Power Factor Correction

Capacitors