Certificate Number Report Reference 20140313-E466038 E466038-20140314

Issue Date

2014-MARCH-13

Issued to:

PALMER DRIVES CONTROLS AND SYSTEMS INC

2810 S Raritan St

Englewood CO 80110-1059

This is to certify that representative samples of

CONTROL PANELS AND ASSEMBLIES FOR USE IN HAZARDOUS LOCATIONS

Industrial Control Panels For Use In Class I, Division 2, Groups A, B, C and D Hazardous Locations, Type Z Purge. May be provided with intrinsically safe circuit extensions for use in Class I, Groups A, B, C and D; Class II, Groups E, F,

G Hazardous Locations.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

NFPA 496, Purged and Pressurized Enclosures for

Electrical Equipment;

UL 698A, Industrial Control Panels Relating to Hazardous

(Classified) Locations;

CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

Additional Information:

See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: [©] us the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

UL LLC



Certificate Number Report Reference 20140313-E466038 E466038-20140313

Issue Date

2014-MARCH-13

Issued to:

PALMER DRIVES CONTROLS AND SYSTEMS INC

2810 S Raritan St

Englewood CO 80110-1059

This is to certify that representative samples of

CONTROL PANELS AND ASSEMBLIES FOR USE IN HAZARDOUS LOCATIONS

Industrial Control Panels For Use In Class I, Division 1, Groups A, B, C and D Hazardous Locations, Type X Purge. May be provided with intrinsically safe circuit extensions for use in Class I, Groups A, B, C and D; Class II, Groups E, F,

G Hazardous Locations.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

NFPA 496, Purged and Pressurized Enclosures for

Electrical Equipment;

UL 698A, Industrial Control Panels Relating to Hazardous

(Classified) Locations;

CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

Additional Information:

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Look for the UL Listing Mark on the product.

William N. Carrey

William R. Carney, Director, North American Certification Programs

UL LLC



Certificate Number Report Reference 20140313-E466038 E466038-20140315

Issue Date

2014-MARCH-13

Issued to:

PALMER DRIVES CONTROLS AND SYSTEMS INC

2810 S Raritan St

Englewood CO 80110-1059

This is to certify that representative samples of

CONTROL PANELS AND ASSEMBLIES FOR USE IN

HAZARDOUS LOCATIONS

Industrial Control Panels For Use In Class I, Division 1,

Groups B, C and D Hazardous Locations.

May be provided with intrinsically safe circuit extensions for use in Class I, Groups A, B, C and D; Class II, Groups E, F,

G Hazardous Locations.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

See Addendum

Additional Information:

See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: [©] us the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carrey

William R. Carney, Director, North American Certification Programs

UL LLC



Certificate Number Report Reference 20140313-E466038 E466038-20140315 2014-MARCH-13

Issue Date

This is to certify that representative samples of the product as specified on this certificate were tested

Standard(s) for Safety:

according to the current UL requirements.

UL 1203, Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations; CAN/CSA C22.2 No. 30-M1986, Explosion-Proof Enclosures for Use in Class I Hazardous Locations;

UL 698A, Industrial Control Panels Relating to Hazardous

(Classified) Locations;

CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

William R. Carney

William R. Carney, Director, North American Certification Programs

UL LLC



Certificate Number Report Reference 20140313-E466038 E466038-20140316

Issue Date

2014-MARCH-13

Issued to:

PALMER DRIVES CONTROLS AND SYSTEMS INC

2810 S Raritan St

Englewood CO 80110-1059

This is to certify that representative samples of

CONTROL PANELS AND ASSEMBLIES FOR USE IN

HAZARDOUS LOCATIONS

Industrial Control Panels For Use In Class I, Division 2,

Groups A, B, C and D Hazardous Locations.

May be provided with intrinsically safe circuit extensions for use in Class I, Groups A, B, C and D; Class II, Groups E, F,

G Hazardous Locations.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

See Addendum

Additional Information:

See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: [©] us the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carray

William R. Carney, Director, North American Certification Programs

UL LLC

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(UL)

Certificate Number Report Reference

Issue Date

20140313-E466038 E466038-20140316 2014-MARCH-13

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standard(s) for Safety:

ANSI/ISA 12.12.01; Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1

and 2 Hazardous (Classified) Locations;

CAN/CSA C22.2 No. 213-M1987, Non-incendive Electrical

Equipment for Use in Class I, Division 2 Hazardous

Locations:

UL 698A, Industrial Control Panels Relating to Hazardous

(Classified) Locations;

CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

William R. Carney

William R. Carney, Director, North American Certification Programs

UL LLC



Certificate Number 20190206 - E165086

Report Reference E165086 - 19941013

Issue Date 2019-FEBRUARY-06

Issued to: PALMER DRIVES CONTROLS AND SYSTEMS INC

2780 S RARITAN ST

ENGLEWOOD, CO 80110-1102 USA

This certificate confirms that Industrial Control Panels

representative samples of USL, CNL: Industrial control panels.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 508A, "Industrial Control Panels."

CSA-C22.2 No. 14, "Industrial Control Equipment."

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC





Certificate Number
Report Reference
Issue Date

20140129-E251416 E251416-20140128 2014-JANUARY-29

Issued to:

PALMER DRIVES CONTROLS AND SYSTEMS INC

2498 S Tejon St

Englewood CO 80110-1059

This is to certify that representative samples of

INDUSTRIAL CONTROL PANELS RELATING TO

HAZARDOUS LOCATIONS

Industrial control panels relating to hazardous locations with intrinsically safe circuit extensions for Class I, Groups A, B,

C and D, Class II, Groups E, F and G and Class III

Hazardous Locations, when connected in accordance with

appropriate control drawing.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 698A - Industrial Control Panels Relating to Hazardous

(Classified) Locations

CAN/CSA C22.2 No. 157-92 - Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

Additional Information:

See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: [©] us the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carney, Director, North American Certification Programs

William R. Carrey

UL LLC



Certificate Number 20190206 - E165086

Report Reference E165086 - 19941013

Issue Date 2019-FEBRUARY-06

Issued to: PALMER DRIVES CONTROLS AND SYSTEMS INC

2780 S RARITAN ST

ENGLEWOOD, CO 80110-1102 USA

This certificate confirms that Industrial Control Panels

representative samples of USL, CNL: Industrial control panels.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 508A, "Industrial Control Panels."

CSA-C22.2 No. 14, "Industrial Control Equipment."

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC





Certificate Number
Report Reference
Issue Date

20140129-E251416 E251416-20140128 2014-JANUARY-29

Issued to:

PALMER DRIVES CONTROLS AND SYSTEMS INC

2498 S Tejon St

Englewood CO 80110-1059

This is to certify that representative samples of

INDUSTRIAL CONTROL PANELS RELATING TO

HAZARDOUS LOCATIONS

Industrial control panels relating to hazardous locations with intrinsically safe circuit extensions for Class I, Groups A, B,

C and D, Class II, Groups E, F and G and Class III

Hazardous Locations, when connected in accordance with

appropriate control drawing.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 698A - Industrial Control Panels Relating to Hazardous

(Classified) Locations

CAN/CSA C22.2 No. 157-92 - Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

Additional Information:

See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: [©] us the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carney, Director, North American Certification Programs

William R. Carrey

UL LLC

