CERTIFICATE OF COMPLIANCE

Certificate Number	20170720-E180220
Report Reference	E180220-20070712
Issue Date	2017-JULY-20
Issued to:	HORNER APG L L C 59 S STATE AVE INDIANAPOLIS, IN 46201-3876 USA
This is to certify that representative samples of	Programmable Controllers for Use in Hazardous Locations See Addendum. Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	ANSI/ISA-12.12.01-2015 & CAN/CSA C22.2 NO. 213-15, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations. UL508, Safety for industrial Control. CAN/CSA C22.2 No. 14-13, Industrial Control Equipment.
Additional Information:	See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number	20170720-E180220
Report Reference	E180220-20070712
Issue Date	2017-JULY-20

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

Addendum –

PRODUCT COVERED:

USL, CNL - Class I, Division 2, Groups A, B, C, and D

XLe Operator Control Stations Series HE-XE followed by 100, 102, 103, 104, 105, or 106, followed by any letter A to Z, followed by any letter A thru Z, followed any number 20 to 49 or 100-499 or 500-699 or 700-799

XLe Operator Control Stations HE-XE followed by 102, followed by any letter A to Z, followed by any letter A thru Z, followed by 83.

XLe Operator Control Stations Series HEXE22 followed by 0, 1, 2, 3, or 4, followed by C, followed by 0-9 followed by 00, 12, 13, 14, 15, 16, followed by any letter A to Z, followed by any letter A to Z, followed by any number 00 to 49 or 100-499 or 500-699 or 700-799

XLe Operator Control Stations Series HE-XE followed by ME or WA, followed by 0, 2, 3, 4, 5, 6, followed by any letter A to Z, followed by any letter A to Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XLe Operator Control Stations Series HE-XE, followed x, where x can be 0-6, then E, followed by x which can be 0-6, followed by any letter A to Z, followed by any letter A thru Z, followed any number 20 to 49 or 100-499 or 500-699 or 700-799

XLt Operator Control Stations Series HE-XT followed by 100, 102, 103, 104, 105, or 106, followed by any letter A to Z, followed by any letter A thru Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XLt Operator Control Stations Series HEXT24 followed by 0,1,2,3, or 4, followed by C, followed by 0,1,3 or 4, followed by 00, 12, 13, 14, 15, or 16, followed by any letter A to Z, followed by any letter A to Z, followed by any number 00 to 49 or 100-499 or 500-699 or 700-799

XLt Operator Control Stations Series HE-XT followed by ME or WA, followed by 0, 2, 3, 4, 5, or 6, followed by any letter A to Z, followed by any letter A to Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number	20170720-E180220
Report Reference	E180220-20070712
Issue Date	2017-JULY-20

XLt Operator Control Stations Series HE-XT, followed by x, where x can be 0-6, then E, followed by x which can be 0-6, followed by any letter A to Z, followed by any letter A thru Z, followed any number 20 to 49 or 100-499 or 500-699 or 700-799

XL6 Operator Control Stations Series HE-XL followed by ME or WA, followed by 0, 2, 3, 4, 5, or 6, followed by any letter A to Z, followed by any letter A to Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XL6 Operator Control Stations Series HE-XL followed by 100, 102, 103, 104, 105, 106, 1E0, 1E2, 1E3, 1E4, 1E5, 1E6, 1M0, 1M2, 1M3, 1M4, 1M5, or 1M6 followed by any letter A to Z, followed by any letter A to Z, followed any number 20 to 49 or 100-499 or 500-699 or 700-799

XL6 Operator Control Stations Series HEXT35 followed by 0, 1, 2, 3 or 4, followed by C, followed by 0, 1, 2, 3, 4 or 5, followed by 00, 12, 13, 14, 15, or 16, followed by any letter A to Z, followed by any letter A to Z, followed by any number 00 to 49 or 100-499 or 500-699 or 700-799

XL6 Operator Control Stations Series HEXT, followed by 28 followed by 0, 1, 2, 3 or 4, followed by C, followed by 0, 1, 2, 3, 4 or 5, followed by 00, 12, 13, 14, 15, or 16, followed by any letter A to Z, followed by any letter A to Z, followed by any number 00 to 49 or 100-499 or 500-699 or 700-799

XL10E Operator Control Stations Series HE-XV followed by 1E0, 1E2, 1E3, 1E4, 1E5, or 1E6, followed by any letter A to Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

EXL10e Operator Control Stations Series HE-EXV followed by 1E0, 1E2, 1E3, 1E4, 1E5, or 1E6, followed by any letter A to Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

EXL10e Operator Control Stations Series HEXT followed by 5x, where x can be 0 or 5, followed by 0-4,, followed by C, followed by 0-9, followed by 00, 12, 13, 14, 15, or 16, followed by any letter A to Z, followed by any letter A to Z, followed by any number 00 to 49 or 100-499 or 500-699 or 700-799

QX Operator Control stations Series HE-QX351 followed by any letter A to Z, followed by any letter A to Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

QX Operator Control stations Series HEQX, followed by 35, followed by 0, 1, 2, 3, 4 followed by C followed by 0, 1, 2, 3, 4 or 5, followed by 03, followed by any letter A to Z, followed by any letter A to Z, followed by any number 00 to 49 or 100-499 or 500-699 or 700-799

QX Operator Control Stations Series HE-QX501 followed by any letter A to Z, followed by any letter A-Z followed by any number 00 to 49 or 100-499 or 500-699 or 700-799

XL4 Operator Control Stations Series: HE-XC followed by 100, 102, 103, 104, 105, 106, 1E0, 1E2, 1E3, 1E4, 1E5, 1E6, followed by any letter A to Z, followed by any letter A thru Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number	20170720-E180220
Report Reference	E180220-20070712
Issue Date	2017-JULY-20

XL4 Operator Control Stations Series: HEXT25 followed by 0,1,2,3, or 4, followed by C, followed by 0-9, followed by 00, 12, 13, 14, 15, or 16, followed by any letter A to Z, followed by any letter A to Z, followed by any number 00 to 49 or 100-499 or 500-699 or 700-799

XL4 Operator Control Stations Series: HE-XC followed by ME or WA, followed by 0, 2, 3, 4, 5, or 6, followed by any letter A to Z, followed by any letter A to Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XLe Operator Control Stations Series HM-ME followed by 100, 102, 103, 104, 105, or 106, followed by any letter A to Z, followed by any letter A thru Z, followed any number 20 to 49 or 100-499 or 500-699 or 700-799

XLt Operator Control Stations Series HM-MT followed by 100, 102, 103, 104, 105, or 106, followed by any letter A to Z, followed by any letter A thru Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XL4 Operator Control Stations Series HM-MC followed by 100, 102, 103, 104, 105, 106, 1E0, 1E2, 1E3, 1E4, 1E5, or 1E6, followed by any letter A to Z, followed by any letter A thru Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XL6 Operator Control Stations Series HM-ML followed by 100, 102, 103, 104, 105, 106, 1E0, 1E2, 1E3, 1E4, 1E5, 1E6, 1M0, 1M2, 1M3, 1M4, 1M5, or 1M6, followed by any letter A to Z, followed by any letter A thru Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XL10 Operator Control Stations Series HM-MV followed by 1E0, 1E2, 1E3, 1E4, 1E5, or 1E6, followed by any letter A to Z, followed by any letter A thru Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XL10 Operator Control Stations Series HM-EMV followed by 1E0, 1E2, 1E3, 1E4, 1E5, or 1E6, followed by any letter A to Z, followed by any letter A thru Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XL7 Operator Control Stations Series: HE-XW or HM-MW followed by 100, 102, 103, 104, 105, 106, 1E0, 1E2, 1E3, 1E4, 1E5, or 1E6 followed by any letter A to Z, followed by any letter A thru Z, followed by any number 20 to 49 or 100-499 or 500-699 or 700-799

XL7 Operator Control Stations Series: HEXT39 followed by 0,1,2,3, or 4, followed by C, followed by 0-9, followed by 00, 12, 13, 14 15, 16, followed by any letter A to Z, followed by any letter A to Z, followed by any number 00 to 49 or 100-499 or 500-699 or 700-799

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number 20170720-E180220
Report Reference E180220-20070712
Issue Date 2017-JULY-20

EXL6e Operator Control Stations Series HE-XL followed by 100, 102, 103, 104, 105, 106, 1E0, 1E2, 1E3, 1E4, 1E5, 1E6, 1M0, 1M2, 1M3, 1M4, 1M5, or 1M6 followed by any letter A to Z, followed by any letter A to Z, followed any number 20 to 49 or 100-499 or 500-699 or 700-799

EXL6e Operator Control Stations Series HEXT37 followed by
0,1,2,3, or 4, followed by C, followed by 0-9, 00, 12, 13, 14, 15, 16, followed by any letter A to Z followed by any number 10 to 49 or 100-499 or 500-699 or 700-799

X5 Operator Control Station Series HE-followed by X, followed by 5, followed by any letter double combination
A-Z, followed by any number between 100 and 999.

Ratings:

Electrical:

Series	Supply Input, max.	Optional Control Output
Xle, XLt and XL4	10 to 30 V dc Maximum, 500 mA, Class 2	3A, 250 V ac resistive, for single relay output, 5 A, 250 V ac total max.
Xle, XLt and XL4 w/heater option	10 to 24 V dc Maximum, 750 mA, Class 2	
QX351, XL6	10 to 30 V dc, 1000 mA, Class 2	
XL10, EXL10e, QX501	10 to 30 V dc, 1100 mA, Class 2	
XL7, EXL6e	10 to 30 V dc, 1100 mA, Class 2	
XL7 Series, EXL6e w/ heater option	10 to 24 V dc, 1100 mA, Class 2	
X5	10 to 30V DC, 140mA, (Class 2) Digital Input: 24 V dc Max, 0.8 mA on current (Class 2) Analog Inputs: 10 V dc max, 4-20 mA (Class 2)	30 V dc, 0.5 A per point, 2 A total max

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number 20170720-E180220
Report Reference E180220-20070712
Issue Date 2017-JULY-20

Environmental:

Operator Control Station (Series Designation)	Surrounding Air Temperature	Enclosure Type
XLe	-40 to 60 °C	Type 1, 3R, 4, 4X, 12, 12K and 13
XL6, QX351	-40 to 60 °C	Type 1, 3R, 4, 4X, 12, 12K and 13
XLt and XL4	-40 to 60 °C	Type 1, 3R, 4, 4X, 12, 12K and 13
XL10e, EXL10e, QX501	-40 to 60 °C	Type 1, 3R, 4, 4X, 12, 12K and 13
XL7, EXL6e	-40 to 60 °C	Type 1, 3R, 4, 4X, 12, 12K and 13
X5	**-10 to 60°C**	Type 1, 3R, 4, 4X, 12, 12K and 13

.

Bruce Mahrenholz, Director North American Certification Program

UL LLC