Certificate Number 2018 Report Reference E689 Issue Date 2018

20180518- E68961 E68961-20040917 2018-MAY-18

Issued to: IDEC CORP 6-64 NISHIMIYAHARA 2-CHOME YODOGAWA-KU OSAKA 532-0004 JAPAN

This is to certify that COMPONENT - AUXILIARY DEVICES representative samples of See next page for models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:UL 508 and CSA C22.2 NO. 14-13, Industrial Control<br/>EquipmentAdditional Information:See the UL Online Certifications Directory at<br/>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.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: **N**, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Prog

Certificate Number Report Reference Issue Date

20180518- E68961 E68961-20040917 2018-MAY-18

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

Industrial Control Equipment – Auxiliary Devices, Pushbutton Switch, Model XW1E, followed by BV, LV, or TV, followed by 3, 4, 5, or 4T, may be followed by G, followed by 0, 1, 2, or 3, followed by 1, 2, 3, or 4, may be followed by Q1, Q2, Q3, or Q4, followed by M, or MF, followed by R, R-EMO, RH, RH-EMO, N, Y, B, G, W, or S, may be followed by optional letters and/or numbers that may employ hyphens.

Industrial Control Equipment – Auxiliary Devices, Pushbutton Switch, Model XN, followed by 1, 4, or 5, followed by E, followed by B, L, or T, followed by V, L, or D, followed by 4, or 5, followed by 0, 1, 2, or 3, followed by 1, 2, 3, or 4, may be followed by Q1, Q2, Q3, or Q4, followed by M, or MF, followed by R, R-EMO, RH, RH-EMO, N, Y, B, G, W, or S, may be followed by optional letters and/or numbers that may employ hyphens.

Contact Unit Model XW-C, may be followed by T, followed by 0, 1, 2 or 3, followed by 1, 2, 3, or 4, may be followed by Q1, Q2, Q3 or Q4, followed by M or MF, may be followed by R, may be followed by optional letters and/or numbers that may employ hyphens.

Bruce Mahrenholz, Director North American Certification Program

Certificate Number 2018 Report Reference E689 Issue Date 2018

20180518- E68961 E68961-20030110 2018-MAY-18

Issued to: IDEC CORP 6-64 NISHIMIYAHARA 2-CHOME YODOGAWA-KU OSAKA 532-0004 JAPAN

This is to certify that COMPONENT - AUXILIARY DEVICES representative samples of See next page for models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:UL 508 and CSA C22.2 NO. 14-13, Industrial Control<br/>EquipmentAdditional Information:See the UL Online Certifications Directory at<br/>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.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: **N**, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

Ba mally Bruce

Bruce Mahrenholz, Director North American Certification Prog

**Certificate Number Report Reference Issue Date** 

20180518- E68961 E68961-20030110 2018-MAY-18

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

Pushbutton Switch, Model XW1E or XA1E, followed by BV, LV, or TV, followed by 3, 4, 5, 3T, or 4T, may be followed by G, followed by 0, 1, 2, or 3, followed by 1, 2, 3, or 4, may be followed by Q1, Q2, Q3, or Q4, may be followed by V, followed by R, R-EMO, RH, RH-EMO, RM, N, Y, B, G, W, or S, may be followed by optional letters and/or numbers that may employ hyphens.

Contact Unit Model XW-C or XA-C, may be followed by T, followed by 0, 1, 2, or 3, followed by 1, 2, 3, or 4, may be followed by Q1, Q2, Q3 or Q4, may be followed by V, may be followed by R, may be followed by optional letters and/or numbers, that may employ hyphens.

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Certificate Number 20 Report Reference E3 Issue Date 20

20180518- E305148 E305148-20060522 2018-MAY-18

Issued to: IDEC CORP 6-64 NISHIMIYAHARA 2-CHOME YODOGAWA-KU OSAKA 532-0004 JAPAN

This is to certify that representative samples of

EMERGENCY STOP DEVICES See next page for models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:UL 508 , INDUSTRIAL CONTROL EQUIPMENT<br/>IEC 60947-5-5 LOW-VOLTAGE SWITCHGEAR AND<br/>CONTROLGEAR – PART 5-5: CONTROL CIRCUIT<br/>DEVICES AND SWITCHING ELEMENTS – ELECTRICAL<br/>EMERGENCY STOP DEVICE WITH MECHANICAL<br/>LATCHING FUNCTIONAdditional Information:See the UL Online Certifications Directory at<br/>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.

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Certificate Number Report Reference Issue Date 20180518- E305148 E305148-20060522 2018-MAY-18

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

Industrial Control Equipment – Emergency Stop Switches, Model XW1E, followed by BV, LV, or TV, followed by 3, 4, 5, or 4T, may be followed by G, followed by 0, 1, 2 or 3, followed by 1, 2, 3, or 4, may be followed by Q1, Q2, Q3, or Q4, followed by M or MF, followed by R, or RH, may be followed by optional alphanumeric characters that may have hyphens.

Contact Unit Model XW-C, may be followed by T, followed by 0, 1, 2 or 3, followed by 1, 2, 3, or 4, may be followed by Q1, Q2, Q3 or Q4, followed by M or MF, may be followed by R, may be followed by optional alphanumeric characters that may have hyphens.

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Bruce Mahrenholz, Director North American Certification Program



20180518- E305148 **Certificate Number Report Reference Issue Date** 

Issued to:

E305148 - 20061227 2018-MAY-18

**IDEC CORP** 6-64 NISHIMIYAHABA 2-CHOME YODOGAWA-KU **OSAKA 532-0004 JAPAN** 

This is to certify that representative samples of

**COMPONENT - EMERGENCY STOP DEVICES** See next page for models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information:

See next page for Standards 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.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: A), may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

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n Certification Prog UL LLC

Certificate Number Report Reference Issue Date

20180518- E305148 E305148 - 20061227 2018-MAY-18

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

Industrial Control Equipment – Emergency Stop Devices, Model XW1E, followed by BV, LV, or TV, followed by 3, 4, 5, or 4T, may be followed by G, followed by 0, 1, 2, or 3, followed by 1, 2, 3, or 4, may be followed by Q1, Q2, Q3, or Q4, may be followed by V, followed by R, R EMO, RH, or RH-EMO, may be followed by optional letters and/or numbers that may employ hyphens.

Contact Unit Model XW-C, may be followed by T, followed by 0, 1, 2 or 3, followed by 1, 2, 3, or 4, may be followed by Q1, Q2, Q3 or Q4, may be followed by V, may be followed by R, may be followed by optional letters and/or numbers that may employ hyphens.

Standard(s) for Safety:

UL 508, INDUSTRIAL CONTROL EQUIPMENT IEC 60947-5-5 LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR – PART 5-5: CONTROL CIRCUIT DEVICES AND SWITCHING ELEMENTS – ELECTRICAL EMERGENCY STOP DEVICE WITH MECHANICAL LATCHING FUNCTION

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Bruce Mahrenholz, Director North American Certification Progra