



Ref. Certif. No.

US-28146-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

PowerPlex II (PPX II)

Name and address of the applicant
Nom et adresse du demandeur

BITRONICS L L C
261 BRODHEAD RD
BETHLEHEM PA 18017-8938
USA

Name and address of the manufacturer
Nom et adresse du fabricant

BITRONICS L L C
261 BRODHEAD RD
BETHLEHEM PA 18017-8938
USA

Name and address of the factory
Nom et adresse de l'usine

BITRONICS L L C
261 BRODHEAD RD
BETHLEHEM PA 18017-8938
USA

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See Page 2

Trademark (if any)
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.
Ref. De type

MTWDN7CD, MTWDN7CP
See Page 2

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2^{eme} page

National Differences specified in the CB Test Report.
 Additional Information on page 2

A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 61010-1(ed.3), IEC 61010-2-030(ed.1)

As shown in the Test Report Ref. No. which forms part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

E164178-A5-CB-2 issued on 2016-07-26

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nbcnames

Date: 2016-07-26

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-28146-UL

Model Details:

MTWDN7CD,MTWDN7CP where additional alphanumeric suffixes may be provided.

Ratings:

MTWDN7CD - Power Supply Input (AUX PWR or DC PWR): Option 1, Low Voltage (Vdc Power supply) - 12-40Vdc (Maximum operating range 8-40Vdc), Maximum 5W.

MTWDN7CP - Power Supply Input (AUX PWR): Option 2 - Universal (Hi Range) AC/DC power supply 69-240 Vac, 50/60 Hz, maximum 24VA, 48-250 Vdc, Maximum 8W. (Maximum operating range 37-300 Vdc, 55-275 Vac, 45-65 Hz).

Measurement Input (VT inputs) for MTWDN7CD & MTWDN7CP: 8 inputs 0-600Vrms line-to-neutral, 20-75 Hz, CAT III, Impedance >12M ohms input-to-ground (Maximum 50uA); Measurement Input (CT inputs): 3 inputs, 0-10Arms continuous; Withstands 30Arms continuous and under fault condition can withstand 400Arms for 2 seconds.

Additional information (if necessary)

Information complémentaire (si nécessaire)



UL (US), 333 Pflingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2016-07-26

Signature:

Jolanta M. Wroblewska