CERTIFICATE OF COMPLIANCE

 Certificate Number
 20140923-E186249

 Report Reference
 E186249-A284-UL

 Issue Date
 2014-SEPTEMBER-23

Issued to: Astec International Ltd - Philippine Branch

16TH FL LU PLAZA 2 WING YIP ST

KWUN TONG KOWLOON HONG KONG

This is to certify that representative samples of

COMPONENT - POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL

BUSINESS EQUIPMENT

See Addendum

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 Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. 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: \(\frac{\mathbf{N}}{\mathbf{N}} \), 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. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: \(\frac{\mathbf{N}}{\mathbf{N}} \) and 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.

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 Recognized Component Mark on the product.

William R. Carney, Director, North American Certification Programs

UL LLC

William R. Carrey

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CERTIFICATE OF COMPLIANCE

Certificate Number 2
Report Reference Essue Date 2

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

Component Type Power Supply:

iVS8-ABBC-XX (iVS8 series) for trademark "Emerson Network Power"

S3H5-ABCD-EEE (S3H5 series) for trademark "SOLA" or "Emerson Industrial Automation"

The number of ABBC and ABCD are 14 max., and may be followed with suffix.

Where XX and EEE denote alphanumeric character or blank for specific model designation. X and E are for marketing purpose only, and no impact safety related constructions and critical components.

See Enclosure ID 7-01 for model configuration for iVS8-ABBC-XX (iVS8 series). See Enclosure ID 7-05 for model configuration for model S3H5-ABCD-EEE (S3H5 series)

Standard(s) for Safety:

UL 60950-1 & CSA C22.2 No. 60950-1-07, Information Technology Equipment - Safety - Part 1: General Requirements

William R. Carry

William R. Carney, Director, North American Certification Programs

UL LLC

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