

# **Certificate of Compliance**

Certificate: 70043142 Master Contract: 171882

**Project:** 70043945 **Date Issued:** October 28, 2015

**Issued to:** Honeywell Analytics Ltd.

Hatch Pond House, 4 Stinsford Rd POOLE, Dorset

BH17 ORZ

**UNITED KINGDOM** 

**Attention:** Mr. Colin Hydes

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by:

Steven Collins

## **PRODUCTS**

**CLASS 2252 05 - PROCESS CONTROL EQUIPMENT** 

CLASS 2252 85 - PROCESS CONTROL EQUIPMENT (Certified to U.S. Standards)

#### RACK UNIT, Model:

5U, 19inch supporting various combinations of :AIMMA, DIM, ROM, AIMMV & RCM modules and power supplies, Type 1; IP 2X, permanently connected, rated  $100-240\mathrm{V}_{ac}$ ,  $50/60\mathrm{Hz}$ , 5A max, Power Factor >0.9, or  $24\mathrm{V}_{DC}$  (18-32 $\mathrm{V}_{DC}$ ), 20A max, fitted with/without OEM 5U Assembly (Local/Remote).

#### Note:

- a. Equipment Class 1 (grounded), Pollution Degree 2. Mode of operation: Continuous
- b. Environmental Conditions: Extended: Altitude 2000 m max (Altitude), 10-90% RH (non-condensing). Ambient temperature is dependent and limited to the combination of certified components fitted to the rack as follows modules ( -40°C to +70°C), HMI ( -20°C to +65°C), power supplies ( -25°C to +65°C or 70°C derated).
- c. W (max) will be dependent on number of modules and configuration.
- d. Standards: C22.2 No. 94-2-07, UL50E Ed 1, C22.2 No. 60529:05 are used during product evaluation.

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e. It's end user responsibility to ensure rack system must meet all relevant approvals, including ensuring compliance to temperature ratings while installing in end unit/system.

### **CONDITIONS OF ACCEPTABILITY**

1. 19" Rack Unit - This certification is for Rack only. To maintain the Type 1 and IP 2X ratings this panel must be fitted to an equivalent certified rack enclosure designed for use with this front panel with no more than a 6 mm gap that provides a Pollution Degree 2 environment when fitted together in accordance with manufacturer's instructions.

### APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010-1-04 Safety Requirements for Electrical Equipment for Measurement, Control,

and Laboratory Use, Part 1: General Requirements

UL Std. No. 61010-1 (2<sup>nd</sup> Edition) Safety Requirements for Electrical Equipment for Measurement, Control,

and Laboratory Use - Part 1: General Requirements

Enclosures for electrical equipment, environmental considerations C22.2 No. 94.2-07 UL50E Ed 1

- Enclosures for electrical equipment, environmental considerations

C22.2 No. 60529:05 - Degrees of protection provided by enclosures (IP Code) ANSI-IEC 60529-2004 - Degrees of protection provided by enclosures (IP Code)



# Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

## **Product Certification History**

Project	Date	Description
70043945	October 28, 2015	Alteration to allow the use of the alternative HMI panel coverlay material as described in report number 70043941.
70043142	January 9, 2015	Original CSA C-US Certification according to CAN/CSA C22.2 No. 61010-1-04 / UL 61010-1, $2^{\rm nd}$ Edition.

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