



Certificate of Compliance

Certificate: 70019371

Master Contract: 209817

Project: 70019371

Date Issued: March 19, 2015

Issued to: Siemens AG Osterreich

Siemensstr 90 - 92
Wien, 1210
Austria
Attention: Leo Karl

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.



Ron Wachowicz

Issued by: Ron Wachowicz

PRODUCTS

CLASS 5318 01 - POWER SUPPLIES - For Hazardous Locations

CLASS 5318 81 - POWER SUPPLIES - For Hazardous Locations - Certified to U.S. Standards

Divisions: Class I, Division 2, Groups ABCD; T4;

Models 6EP1333-3BA10, 6EP1333-3BA10-8AC0 DIN Rail Mount Power Supplies, Rated: Input: 120-230 / 230-500V; 50/60Hz; 2.2-1.2A, Output: 24Vdc; 5A; Ambient: -25°C to +60°C; T4. Extended Ambient*: -25°C to +70°C.

Models 6EP1334-3BA10, 6EP1334-3BA10-8AB0 DIN Rail Mount Power Supplies, Rated: Input: 120-230 / 230-500V; 50/60Hz; 4.4-2.4A, Output: 24Vdc; 10A; Ambient: -25°C to +60°C; T4. Extended Ambient*: -25°C to +70°C.

*** De-rating conditions for all equipment listed:**

- Each Apparatus is marked with the respective temperature range on the type label; the output rating must be de-rated according to the manufacturer's instructions as follows:

$$60^{\circ}\text{C} < T_{\text{amb}} \leq 70^{\circ}\text{C}: 3\% \times I_{\text{out nominal}} / \text{K}$$



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At $U_{out} > 24 \text{ V}$: $4\% [I_{out}] / V[U_{out}]$

At $U_{in} < 100 \text{ V} / < 200 \text{ V}$: $I_{out \text{ max}}: 90\% \times I_{out \text{ nominal}}$

Conditions of Certification for all equipment listed:

- The equipment's signal plug and switches shall not be used in areas with explosive atmospheres.
- The equipment is evaluated as a component where the suitability for use must be determined by the local authority having jurisdiction in the end use application.
- The equipment shall be mounted in such a way that the Input and Output terminals are at the bottom and a clearance of at least 50mm shall be maintained above and below the device.
- The equipment shall be installed in a suitable mechanical, electrical and fire enclosure for the end product which provides a minimum protection of IP54 and can only be opened with the use of a tool.
- The equipment power supplies are class I. The power supplies shall be properly bonded to the main protective bonding termination in the end product.
- The equipment is suitable for use in Class I, Zone 2 per the CEC Part 1, Section 18-150 and Appendix J1.2

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 107.1-01 (R2011) - General Use Power Supplies

CSA Standard C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

UL 508, 17th Edition - Industrial Control Equipment

ANSI/ISA-12.12.01, 2013 - Non-Incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations



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
70019371	Mar 19, 2015	New model certification of the 6EP1333-3BA10 (8AC0) and 6EP1334-3BA10 (8AB0) power supplies for Class I, Division 2, Groups ABCD based on UL and Bureau Veritas reports which included national deviations for Canada and USA.