



Certificate of Compliance

Certificate: 2396719

Master Contract: 209817

Project: 2556642

Date Issued: October 30, 2012

Issued to: Siemens AG Österreich

Siemensstr 90 - 92
Wien, 1210
Austria

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.



Bill Giesbrecht

Issued by: Bill Giesbrecht, ASCT

PRODUCTS

CLASS 5318 01 - POWER SUPPLIES - For Hazardous Locations

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

Class I, Division 2, Groups A, B, C and D, Temperature code T4

Ta: -20°C to +70°C

Power supply for built-in use (DIN rail), Class I (earthed) Models:

6EP1331-5BA10: Input: 100-230Vac, 0,63-0,31A, 50/60Hz or 120-230Vdc, 0,30-0,16A; Output: 24Vdc, 1,3A

6EP1331-5BA00: Input: 100-230Vac, 0,29-0,18A, 50/60Hz or 120-230Vdc, 0,14-0,07A; Output: 24Vdc, 0,6A

6EP1321-5BA00: Input: 100-230Vac, 0,63-0,31A, 50/60Hz or 120-230Vdc, 0,25-0,07A; Output: 12Vdc, 2,0A

6EP1332-5BA00: Input: 100-230Vac, 1,21-0,67A, 50/60Hz or 120-230Vdc, 0,57-0,29A; Output: 24Vdc, 2,5A

6EP1332-5BA10: Input: 100-230Vac, 2,25-1,15A, 50/60Hz or 120-230Vdc, 0,93-0,48A; Output: 24Vdc, 4,0A

6EP1332-5BA20: Input: 100-230Vac, 1,88-0,95A, 50/60Hz or 120-230Vdc, 0,87-0,44A; Output: 24Vdc, 3,7A

6EP1322-5BA10: Input: 100-230Vac, 1,60-0,80A, 50/60Hz or 120-230Vdc, 0,77-0,39A; Output: 12Vdc, 6,5A



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Notes:

- Units are evaluated as components where the suitability of the combination must be determined in the end use product by the local authority having jurisdiction.
- A suitable mechanical, electrical and fire enclosure must be provided for the end product which provides a minimum protection of IP54 and can only be opened with the use of a tool.
- Suitable for use in Class I, Zone 2

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 0-10 - General Requirements - Canadian Electrical Code Part II

CAN/CSA-C22.2 No. 60950-1-07 - Information Technology Equipment – Safety – Part 1: General Requirements.

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

UL Std. 60950-1 (2nd Edition) - Information Technology Equipment – Safety – Part 1: General Requirements.

ANSI/ISA-12.12.01-2007 - Nonincendive 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
2556642	October 30, 2012	Update Report 2396719 to include new model 6EP1332-5BA20 and re-evaluate all models for input rating due to a modification to all models; based on acceptance of ATEX report.
2494022	March 11, 2012	Update of report 2396719 to include 3 new models
2396719	April 15, 2011	Initial Certification of Switch Mode Power Supplies for Class I, Division 2