

Certificate of Compliance

Certificate: 2317168

Master Contract: 215727

Project: 2440901

Date Issued: October 3, 2011

Issued to: DEHN + SÖHNE GmbH + Co. KG.
Hans-Dehn-Strasse 1
D-92318 Neumarkt / Opf.
GERMANY

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: E. Giusti
E. Giusti

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations
CLASS 2258-82 - PROCESS CONTROL EQUIPMENT – For Hazardous Locations – Certified To U.S. Standards

Ex d IIC T4...T6

Class I, Division 1, Division 2, Groups A, B, C and D, Temperature class T4, T5, T6

Class II, Division 1, Division 2, Group E, F and G

Class III, Division 1, Division 2

Class I, Zone 1, AEx d IIC T4...T6

Flame proof Surge voltage protection unit types DEHNpipe DPI CD HF EXD 5 M, DPI CD EXD 24 M, DPI CD EXD 24 N, DPI CD EXD 230 24 M and DPI CD EXD 230 24 N for over voltage protection.

Ambient temperature range: -40 °C to +80 °C for T4, T5
 -40 °C to +70 °C for T6

Electrical data

Rated voltage: 6 Vdc, 32 Vdc, 255 Vac

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APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 60079-0:07	Electrical Apparatus for Explosive Gas Atmospheres – Part 0: General Requirements
CAN/CSA C22.2 No. 60079-1:07	Electrical Apparatus for Explosive Gas Atmospheres – Part 1: Flameproof Enclosures "d"
CAN/CSA C22.2 No. 25-M2004	Enclosure for Use in Class II Groups E, F and G Hazardous Locations
CAN/CSA C22.2 No. 30-M1986	Explosion-Proof Enclosures for Use in Class 1 Hazardous Locations, Industrial Products
CAN/CSA C22.2 No.142-M1987	Safety Requirements for process control equipment.
UL60079-0 : Edition 5, 2009	Explosive atmospheres – Part 0: Equipment – General requirements
UL60079-1 : Edition 6, 2009	Electrical Apparatus for Explosive Gas Atmospheres – Part 1: Flameproof Enclosures "d"
UL508 : Edition 17, R2010	Industrial Control Equipment
UL 1203 : Edition 4, 2006	Standard for explosion-proof and dust-ignition-proof electrical equipment for use in hazardous (classified) locations

MARKINGS

The following marking is marked with an adhesive label, Troeger & Bückung KG, type Autocoll 2050, on the enclosure of the surge voltage protection unit.

1. Submitter's identification (company name and/or file number and/or registered tradename);
2. Model designation;
3. Date of manufacture (or traceable serial number);
4. The CSA Monogram;
5. CSA certificate Number: CSA10.2317168
5. Hazardous area:
7. Electrical ratings

Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".

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
2440901	October 3, 2011	Update with types DPI CD EXD 24 M, DPI CD EXD 24 N, DPI CD EXD 230 24 M and DPI CD EXD 230 24 N and CSAus certification. Extension with temperature class T5 and T6. Extension with Group A for Class 1, Division 1.
2317168	July 21, 2010	Original CSA certification of flame proof Surge suppression device DEHNpipe DPI CD HF EXD 5 M