Certificate of Compliance

Certificate:	80253573	**Master Contract:**	154942
Project:	80275847	**Date Issued:**	2026-01-06
Issued to:	**Peter Paul Electronics Company Incorporated** **480 John Downey Dr.** **New Britain, Connecticut** **06050** **United States** **Attention:** Mark Mangiafico	**Issued by:**	*Jared Gillespie* Jared Gillespie

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.

PRODUCTS

Class 2258 02 PROCESS CONTROL EQUIPMENT - For Hazardous Locations
Class 2258 82 PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards

Class I Division 2 Groups A, B, C, D T6

Latching solenoid operators with DIN connectors for general purpose application.

Latching solenoid operators with DIN connectors for general purpose application.

Model(s)	Input Voltage (Vdc)	Wattage (W)	Operating Ambient (°C)	Insulation Class
Series 6 / 9 / 12 / 24	6 / 9 / 12 / 24	8	-40 to +40	F

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Series 6 / 9 / 12 / 24	6 / 9 / 12 / 24	15	-40 to +40	F

Conditions of Acceptability:

1. The operation duty cycle of all the above solenoid operators describes as.
   - Actuating Pulse Time: 100ms
   - Minimum Wait Time Between Pulses for assembly: 200ms
   - Minimum Wait Time Between Pulses Per Coil: 500ms
2. These solenoid operators are evaluated for general purpose application where suitability of combination shall be evaluated in final valve assembly.
3. These solenoid operators have not been evaluated for safety applications.
4. The combination of solenoid operator assemblies with the end use valve bodies shall be evaluated in accordance with the applicable performance tests of Standard CSA C22.2. No.139 and UL 429 with regards to the electrical, pressure, temperature ratings, fluid types and the product type designations.

Nomenclature:

X^0 N X^1 2 X^2 X^3 X^4 X^5 X^6 4 L M – X^7 *space* V^8 / DC

X^0	This variable field denotes that the assembly is not supplied with an installed body as O or may be omitted
X^1	This variable field denotes high pressure designation as H or may be omitted
X^2	This variable field denotes the type of valving as an alphanumeric character. For reference, a 2 designates a 2-way valve (solid endstop / no adapter), and all other designations come with an adapter.
X^3	This variable field denotes the inlet orifice size as an alphanumeric character, or signifying special construction with a Z and making use of fields X^4, X^5, and X^6
X^4	This variable field denotes exhaust orifice size or special construction as an alphanumeric character or may be omitted
X^5	This variable field denotes port size and mating body materials or special construction as one or two alphanumeric characters
X^6	This variable field denotes body port and sleeve port options or special construction as one or two alphanumeric characters
X^7	This variable field denotes the seal type as one, two, or three alphanumeric character
space	This symbol denotes a single space character in the product designation
V^8	This variable field denotes the input voltage as up to 2 numeric characters

APPLICABLE REQUIREMENTS

CSA C22.2 No. 139:19 (Fifth Edition) - Electrically operated valves - Update No. 1: March 2023

ANSI/UL 429 Seventh Edition - Standard for Electrically Operated Valves

ANSI/UL 121201:2017 - Ninth Edition - Including Revisions Through April 1, 2021 - UL Standard for Safety Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

CSA C22.2 No. 213-17 -Third Edition - Including Update No. 3: April 2021 - Nonincendive electrical equipment for use in Class I

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and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations

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Notes:

Products certified under Class(es) C225802, C225882 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

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Supplement to Certificate of Compliance

Certificate: 80253573 **Master Contract:** 154942

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
80275847	2026-01-06	Update to report 80253573 by revising the product nomenclature.
80253573	2025-09-26	Original Certification report for Latching Solenoid Operator for protection method, Class I Division 2 Groups A, B, C, and D.

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