



Certificate of Compliance

Certificate: 1047765

Master Contract: 167528

Project: 80063494

Date Issued: October 25, 2023

Issued To: TopWorx, Inc.
3300 Fern Valley Rd
Louisville, Kentucky, 40213
United States

Attention: Robert Coale

Issued by: Allen Anderson



PRODUCTS

CLASS - C321806 - INDUSTRIAL CONTROL EQUIPMENT Miscellaneous Apparatus - For Hazardous Locations

Class I, Div 1 and 2 Groups A, B, C and D; Class II, Div 1 and 2 Groups E, F and G; Class III:

Proximity switches, conduit connected:

- Series 10 Model 11, followed by 1, 3, 5 or 6 followed by 1, 2 or 7, followed by 1, 2, 3, 4 or 5, followed by 1, 2, 3 or 4, followed by 4, 6 or 0, followed by A, B, F, G, Y, or Z, followed by 1 through 5.
- Series 20 Model 21, followed by 1, 3, 5 or 6 followed by 1, 2 or 7, followed by 1, 2, 3, 4 or 5, followed by 1, 2, 3 or 4, followed by 4, 6 or 0, followed by A, B, F, G, Y, or Z, followed by 1 through 5.
- Series 80 Model 81, followed by 1, or 2 followed by 0, followed by 1, or 5, followed by 2, or 4, followed by 4 or 6, followed by A, B, F, G, Y, or Z, followed by 1 through 5.
- Model PB4307.
- Model 81-20516-DP, rated 120V ac, 10A; 24V dc, 3A.



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Notes:

1. Switches have been tested for 100,000 operations, ac heavy pilot duty.
2. Unless the switches are provided with an acceptable grounding means, the switches are Certified as components only for use with other equipment, where the suitability of the combination shall be determined by CSA International.
3. The switches are suitable for installation in (or through the wall of) a suitable enclosures with provision for connection of rigid metal conduit, as acceptable to the local inspection authority having jurisdiction.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No.	25-1966	-	Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
CSA Std C22.2 No.	30-M1986	-	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CSA Std C22.2 No.	142-M1987	-	Process Control Equipment



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MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark, without any adjacent indicators, indicating that products have been manufactured to the requirements of Canadian Standards.

The device has printed Mylar self-adhesive labels affixed with the following information:

All Devices:

- Manufacturer's Name
- Model number
- Serial number
- Electrical rating
- Hazardous Location class and group designation

Seal required within 18 inches per CEC requirements

Alternative Marking for listed construction and suffix G:

All welded or all soldered construction with potted-in leads or cable with standard conduit hubs designated Class I, Div 1 or Class I, Div 2 are marked "LEAD SEAL NOT REQUIRED". This marking may appear on an adhesive label visible during this installation.

Devices with a G suffix are marked "LEAD SEAL NOT REQUIRED". This marking may appear on an adhesive label visible during this installation.

Notes:

Products certified under Class C321806 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





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
80063494	2023-10-25	Update to Report 1047765 for non-conformance issues noted in FC# 167529) FIR's dated 4-8-2020, 9-23-19, 5-18-18, 11-1-17.
80067585	2021-03-08	FIR follow-up, update of Report 1047765 to address (FC# 167529) FIR dated September 16, 2020.
1153016	June 22, 2001	Alternate wire size for Series 10, 20, and 80 proximity switches.
1047765	Feb. 9/00	Update report to SAP format; Certification of switch Models 81-20516-DP.
-54	Sept. 18/95	Addition of 24V dc, 3A rating for switches, Models 11, 21 and 81.
-40	Jan. 30/92	Certification of 10, 20 and 80 Series "GO" proximity switches to include lead seal option. Superseded by Report 1047765.