

# **Certificate of Compliance**

Certificate: 80209431 Master Contract: 169790

**Project:** 80209431 **Date Issued:** 2024-06-06

Issued to: Pepperl+Fuchs SE

Lilienthalstrasse 200

Mannheim, Baden-Württemberg 68307

Germany

Attention: Paul Wolfenden

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:** Wendy Zhu Wendy Zhu

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#### **PRODUCTS**

Class 3211 03 INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Auxiliary Devices
Class 3211 83 INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Auxiliary Devices-Certified to U.S. Standards

#### **Proximity switches**

Model(s)	Electrical Rating
Types: - C, N, IA, R, S, M, MA14, MD14, MV14, MLV14, O, U, WCS, INX, INY, ACX or ACY followed by a number/letter combination.	Detail as below

#### RATINGS

NAMUR Outputs - NAMUR (A standard issued by the Standards Committee of

Measurement and Control of the Chemical Industry in Europe); 2-wire output state determined at controlling device. Maximum

25 V dc, 15 mA.

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FET/Rectifier - 2-wire; maximum 250 V ac or 300 V dc; 0.5 A Resistive.

Normally open or Normally closed.

Transistor Output - Sourcing (PNP) or Sinking (NPN); 3 or 4-wire; maximum 60 V dc;

0.4 A Resistive. Normally open or Normally closed.

SCR/Rectifier - 2, 3, or 4-wire; maximum 250 V ac; 0.5 A Resistive. Normally

open or Normally closed or a combination of both.

Triac/Rectifier - 2, 3, or 4-wire; maximum 250 V ac; 0.5 A Resistive. Normally

open or Normally closed or a combination of both.

Relay Outputs Connected totally within Class 2 circuitry.

#### Notes:

1. Open type devices are Certified as components for use only in other Certified equipment, where the suitability of the combination is determined by CSA International

- 2. Models prefixed with MA14, MD14, MV14, MLV14, O, U, WCS, INX, INY, ACX or ACY followed by any number/letter combination must be connected to a Class 2 power supply
- 3. The use of the flexible cords is limited to devices rated 250V ac and 60V dc
- 4. Some models of the N type are permitted to have the CSA markings on the package instead that on the component due to the component size. See Markings section.

#### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 14-18 (Thirteenth Edition) - Industrial control equipment - Thirteenth Edition

UL 508 (Eighteenth Edition) - UL Standard for Safety Industrial Control Equipment



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Notes:

Products certified under Class(es) C321103, C321183 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). <a href="https://www.scc.ca">www.scc.ca</a>



TM



## 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
80209431	2024-06-06	Update report MC159754 1007121 (LR 96321-2) under report MC 169790-80209431 to
		Standard Update Industrial Equipment Notice 60 requirement and Industrial Controls
		Equipment No. 69 requirement. Added description of WCS model to a report.