

# **Certificate of Compliance**

Certificate:	2734386 Master Contract: 225844	
Project:	70037427	<b>Date Issued:</b> 2015-08-14
Issued to:	Schneider Automation SAS Subsidiary of Schneider Electric 8eme rue - ZI Carros Carros, Cedex, 06516	

The products listed below are eligible to bear the CSA Mark shown



FRANCE

Issued by:

Daniel Duguay Daniel Duguay

#### **PRODUCTS**

CLASS - C225351 - PROGRAMMABLE CONTROLLER

CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-

Programmable controllers, open type, Line MODICON MC80, Series BMK modules:

Class I, Division 2, Groups A, B, C and D, Temperature Code T4 (135°C)

- BMKC8020300: Supply 24Vdc, 0.7A max; Digital I/O 24Vdc, 8 inputs and 8 outputs, 0.625A/pt, 5A max; Analog 4 inputs, +/-20mA, +/-10Vdc.
- BMKC8020310: Supply 24Vdc, 0.7A max; Counter 24Vdc, 6 inputs 5mA/pt, 4 outputs 0.625A/pt, 2.5A max; Digital I/O 24Vdc, 8 inputs and 8 outputs, 0.625A/pt, 5A max.
- BMKC8030310: Supply 24Vdc, 0.7A max; Counter 24Vdc, 6 inputs 5mA/pt, 4 outputs 0.625A/pt, 2.5A max; Digital I/O 24Vdc, 8 inputs and 8 outputs, 0.625A/pt, 5A max; Analog 4 inputs, +/-20mA, +/-10Vdc.

Class I, Division 2, Groups A, B, C and D, Temperature Code T3C (160°C)

- BMKC8020301: Supply 24Vdc, 0.7A max; Digital I/O 24Vdc, 8 inputs and 12 outputs, 2.5A/pt @ 60°C or 2A/pt @70°C, 10A max; Analog 4 inputs, +/-20mA, +/-10Vdc.



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BMKC8030311: Supply 24Vdc, 0.7A max; Counter 24Vdc, 6 inputs 5mA/pt, 4 outputs 0.625A/pt, 2.5A max; Digital I/O 24Vdc, 8 inputs and 12 outputs, 2.5A/pt @ 60°C or 2A/pt @70°C, 10A max; Analog 4 inputs, +/-20mA, +/-10Vdc.

Maximum surrounding air temperature (ambient open type): 70°C

Notes:

- 1. These open type devices are certified for use only in other certified equipment, and for Pollution degree 2 microenvironment, where the suitability of the combination is to be determined.
- 2. The wiring terminals are not suitable for field wiring. The wiring terminals are to be factory wired only and the suitability of the connection shall be determined.

#### **APPLICABLE REQUIREMENTS**

- Programmable Controllers-Part 2: Equipment Requirements and Tests
- CSA-C22.2 No. 142-M1987 CSA-C22.2 No. 213-M1987

CAN/CSA-E61131-2:06

 Process Control Equipment
Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations



## Supplement to Certificate of Compliance

**Certificate:** 2734386 (058905\_S\_000)

Master Contract: 225844

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Project	Date	Description
70037427	2015-08-14	CSA report update for the addition of models: BMKC8020301 and BMKC80303011. (Internal project reference: MC80 L1.2 update June 2015)
2734386	2014-07-23	Initial CSA Certification programmable controllers Line MODICON M80, Series BMK, modules BMKC8020300, BMKC8020310 and BMKC8030310.

### **Product Certification History**