CERTIFICATE OF COMPLIANCE

Certificate Number 2016-12-13; 2018-09-20 (A1), 2019-06-20 (A2)-E134045

Report Reference E134045-D1002-1/A2/C0-UL

Issue Date 2016-12-13; 2018-09-20 (A1), 2019-06-20 (A2)

Issued to: ABB Automation Products GmbH

Applicant Company: Eppelheimer Strasse 82

Heidelberg, 69123 Germany

Listed Company: Same as Applicant

Bambles

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC

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This is to certify that representative samples of

PM5630-2ETH: processor module, memory 8 MB, with Ethernet support (onboard Ethernet) – 2 network interfaces RJ45, CAN and COM1 on the terminal base.

PM5630-2ETH-XC: processor module, memory 8 MB, with Ethernet support (onboard Ethernet) – 2 network interfaces RJ45, CAN and COM1 on the terminal base, XC version.

PM5650-2ETH: processor module, memory 80 MB, with Ethernet support (onboard Ethernet) – 2 network interfaces RJ45, CAN and COM1 on the terminal base.

PM5650-2ETH-XC: processor module, memory 80 MB, with Ethernet support (onboard Ethernet) – 2 network interfaces RJ45, CAN and COM1 on the terminal base, XC version.

PM5670-2ETH: processor module, memory 160 MB, with Ethernet support (onboard Ethernet) – 2 network interfaces RJ45, CAN and COM1 on the terminal base.

PM5670-2ETH-XC: processor module, memory 160 MB, with Ethernet support (onboard Ethernet) – 2 network interfaces RJ45, CAN and COM1 on the terminal base, XC version.

PM5675-2ETH: processor module, 160 MB, 8 GB flash disc, with Ethernet support (onboard Ethernet) – 2 network interfaces RJ45, CAN and COM1 on the terminal base.

PM5675-2ETH-XC: processor module, 160 MB, 8 GB flash disc, with Ethernet support (onboard Ethernet) – 2 network interfaces RJ45, CAN and COM1 on the terminal base, XC version.

TB5600-2ETH: 1 processor module, 0 communication modules, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1.

TB5600-2ETH-XC: 1 processor module, 0 communication modules, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1, XC version.

TB5610-2ETH: 1 processor module, 1 communication module, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1.

TB5610-2ETH-XC: 1 processor module, 1 communication module, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1, XC version.

TB5620-2ETH: 1 processor module, 2 communication modules, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1.

TB5620-2ETH-XC: 1 processor module, 2 communication modules, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1, XC version.

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TB5640-2ETH: 1 processor module, 4 communication modules, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1.

TB5640-2ETH-XC: 1 processor module, 4 communication modules, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1, XC version.

TB5660-2ETH: 1 processor module, 6 communication modules, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1.

TB5660-2ETH-XC: 1 processor module, 6 communication modules, with network interface 2x Ethernet RJ45, 1x CAN and 1x COM1, XC version.

PM5630-2ETH, PM5630-2ETH-XC, PM5650-2ETH, PM5650-2ETH-XC, PM5670-2ETH, PM5670-2ETH-XC, PM5675-2ETH, PM5675-2ETH-XC and TB5600-2ETH, TB5600-2ETH-XC, TB5610-2ETH, TB5610-2ETH-XC, TB5620-2ETH-XC, TB5640-2ETH, TB5660-2ETH, TB5660-2ETH, TB5660-2ETH-XC

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:

CSA C22.2 NO. 61010-1-12 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE. PT. 1, GENERAL REQUIREMENTS - Edition 3 - Revision Date 2015/07/01

CSA C22.2 NO. 61010-2-201:14 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 2-201: PARTICULAR REQUIREMENTS FOR CONTROL EQUIPMENT - Edition 1 - Issue Date 2014/01/01

UL 61010-1 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS - Edition 3 - Revision Date 2015/07/15

UL 61010-2-201 STANDARD FOR SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 2-201:

PARTICULAR REQUIREMENTS FOR CONTROL EQUIPMENT

- Edition 1 - Issue Date 2014/01/24

Additional Standards: IEC 61010-2-201: 2013 (First Edition) / UL 61010-2-201: Issue

Date 2014/01/24 / CSA C22.2 NO. 61010-2-201:14

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Additional Information:

See the UL Online Certifications Directory at www.ul.com/database for additional information.

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

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