

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 2017-04-06 (R0/C0/A0); 2018-2-26 (R0/C0/A1); 2018-05-30 (R0/C1/A1); 2019-02-22 (R1/C0/A0); 2019-03-04 (R1/C0/A1); 2019-08-12 (R1/C0/A2); 2020-03-20 (R1/C0/A3); 2021-04-30 (R1/C0/A4); 2022-04-22 (R1/C0/A5); 2022-11-03 (R1/C0/A6); 2022-12-16 (R1/C0/A7); 2023-01-24 (R1/C0/A8);-E115267  
**Report Reference** E115267-D1000-1/A8/C0-UL

**Date** 2017-04-06 (R0/C0/A0); 2018-2-26 (R0/C0/A1); 2018-05-30 (R0/C1/A1); 2019-02-22 (R1/C0/A0); 2019-03-04 (R1/C0/A1); 2019-08-12 (R1/C0/A2); 2020-03-20 (R1/C0/A3); 2021-04-30 (R1/C0/A4); 2022-04-22 (R1/C0/A5); 2022-11-03 (R1/C0/A6); 2022-12-16 (R1/C0/A7); 2023-01-24 (R1/C0/A8);

**Issued to:** B & R INDUSTRIAL AUTOMATION GMBH  
**Applicant Company:** B&R STRASSE 1  
EGGELSBERG, 5142 AUSTRIA

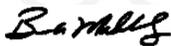
**Listed Company:** Same as Applicant

**This is to certify that representative samples of**

These devices are open type programmable industrial control systems utilizing a programmable memory for internal storage of user-oriented instructions for specific functions, such as logic, sequencing, counting and controlling various industrial equipment through digital or analog inputs or outputs. This category also covers power supplies, central processing units, input and output accessories, computer interfaces, and programming or program diagnostic units associated with programmable control systems.

X20AIA744, X20AIB744, X20DI0471, X20RT8201, X20RT8202, X20RT8401, X20SC0402, X20SC0806, X20SC0842, X20SI4110, X20SI8110, X20SLX402, X20SLX806, X20SLX811, X20SLX842, X20SRT402, X20SRT806, X20SRT842, X20SL8110;

X20BB52, X20BB57, X20BB62, X20BB67, X20BB72, X20BB77; X20BC008U, X20CM4323, X20CP0410, X20CP0411, X20CP0482, X20CP0483, X20CP0484, X20PS9600, X20PS9602;



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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X20AI1744-10, X20CMR010, X20CMR100, X20CMR111,  
X20DO8332-1, X20HB1882, X20cSC0806, X20cSC0842,  
X20cSI8110, X20cSLX806, X20cSLX842, X20RT8381,  
XEPCMB105.00C, XEPCMB105.01C, XEPCMB105.02C,  
XEPCMB105.03C, XEPCMB105.04C;

X20cSLX402;

X20CS1020, X20CS1030, X20CS1070, SE0CS1020,  
X20CS1030-C01;

X20BC0043-10, X20BC0043, X20BC0073, X20IF1072,  
X20cIF1072, X20IF2772;  
X20DC1198, X20DC1196, X20cDC1196, X20cDC1198,  
X20DS1119, X20cDS1119;  
X20DC4395, X20DC1396, X20cDC1396, X20DC1398,  
X20DC2395, X20cDC2395, X20DC2396, X20DS4389;  
X20DC1376, X20DC1176, X20DC1178, X20DC11A6,  
X20DC137A, X20DC1976;

X20CP0484-1, X20CP0420, X20cBB52, X20cBB57,  
X20cCP0410, X20cPS9600, X20cBC0043-10;

0ACST052.1 (TSN-Switch)

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

**Standard(s) for Safety:**

UL 61010-1, 3rd Edition, Revised 29 April 2016, CAN/CSA-  
C22.2 No. 61010-1-12, 3rd Edition, Revised April 2016

**Additional Standards:**

UL 61010-2-201: 2017 (First Edition), Revision dated  
2017/02/20,

CSA C22.2 NO. 61010-2-201:14, Issue Date 2014/02;

**Additional Information:**

See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.



Bruce Mahrenholz, Director North American Certification Program

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# CERTIFICATE OF COMPLIANCE

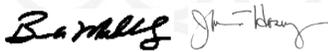
**Certificate Number** 2018-10-10-E115267  
**Report Reference** E115267-D1001-1/A0/C0-UL  
**Issue Date** 2018-10-10

**Issued to:** B & R Industrial Automation GmbH  
**Applicant Company:** B&R STRASSE 1  
EGGELSBERG, 5142 AUSTRIA

**Listed Company:** Same as Applicant

**This is to certify that representative samples of** Open Type - Power Monitoring Devices, X20-Series  
Open Type - Power Monitoring Devices, X20AP3122,  
X20AP3132, X20AP3171

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



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC  
Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.

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**Standard(s) for Safety:**

UL 61010-1 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS- Edition 3 - Revision Date: 2016/04/29  
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 - Revision Date: 2017/02/20  
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 – Published: 2014/02  
CSA C22.2 NO. 61010-1-12 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS - THIRD EDITION; UPDATE NO. 1: JULY 2015; UPDATE NO. 2: APRIL 2016 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS - Edition 3 - Update No. 2: 2016/04  
UL 61010-2-30 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE – PART 2-030: PARTICULAR REQUIREMENTS FOR TESTING AND MEASURING CIRCUITS - Edition 1 - Published: 2012/05/11  
CSA C22.2 NO. 61010-2-30-12 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE – PART 2-030: PARTICULAR REQUIREMENTS FOR TESTING AND MEASURING CIRCUITS - Edition 1 - Published: 2012/05

**Additional Standards:**

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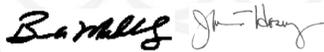
**Additional Information:**

See the UL Online Certifications Directory at [www.ul.com/database](http://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.

  
Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC  
Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** (1/A0/C0): 2019-08-06, (1/A1/C0): 2021-10-26 (1/A2/C0): 2022-04-22;-E115267  
**Report Reference** E115267-D1004-1/A2/C0-UL  
**Date** (1/A0/C0): 2019-08-06, (1/A1/C0): 2021-10-26 (1/A2/C0): 2022-04-22;  
**Issued to:** B&R INDUSTRIAL AUTOMATION GMBH  
**Applicant Company:** B&R Straße 1,  
Eggelsberg, 5142, Austria  
**Listed Company:** Same as Applicant

**This is to certify that  
representative samples of**

X20(c)SO6530, X20 safe digital output module, 6 relays with 1 normally open contact each, 230 VAC / 6 A, 24 VDC / 6 A.  
X20(c)DO4F49, X20 digital output module, 4 relay, 2x normally open contacts, 2x changeover contacts, 240 VAC / 2 A, 250 VDC / 0.28 A.

X20SO6530, X20cSO6530, X20DO4F49, X20cDO4F49;

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

*B. Mahrenholz*

Bruce Mahrenholz, Director North American Certification Program

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**Standard(s) for Safety:**

UL 61010-1 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS- Edition 3 - Revision Date 2018/11/21 and 2019/07/19  
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 2 - Published: 2018/05/14  
CSA C22.2 NO. 61010-1-12 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS - THIRD EDITION; UPDATE NO. 1: JULY 2015; UPDATE NO. 2: APRIL 2016 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS - Edition 3 - Revision Date 2018/11  
CSA C22.2 NO. 61010-2-201:18 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 2-201: PARTICULAR REQUIREMENTS FOR CONTROL EQUIPMENT- Edition 2 - Published: 2018/02

**Additional Standards:**

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**Additional Information:**

See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

*B. Mahrenholz*

Bruce Mahrenholz, Director North American Certification Program

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E115267  
**Report Reference** E115267-20060414  
**Issue Date** 2021-Feb-23

**Issued to:** B & R Industrial Automation GmbH  
B&R Strasse 1  
5142 Eggelsberg AUSTRIA

**This certificate confirms that  
representative samples of** PROGRAMMABLE CONTROLLERS  
See Addendum Page

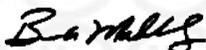
Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** Standard Number and Title  
**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

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Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E115267  
**Report Reference** E115267-20060414  
**Issue Date** 2021-Feb-23

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

USL, CNL Open Type, Programmable Controllers Type X20.

Bus Modules - CAT. NOS. X20BM01, X20BM05, X20BM11, X20BM12, X20BM13, X20BM15, X20BM16, X20BM21, X20BM23, X20BM26, X20BM31, X20BM32, X20BM33, X20BM36, X20BB22, X20BB27, X20BB32, X20BB80, X20BB37, X20BB42, X20BB47, X20BB81, X20BB82.

Bus Modules coated – CAT. NOS. X20cBM01, X20cBM11, X20cBM12, X20cBM23, X20cBM31, X20cBM32, X20cBM33, X20cBB80, X20cBB81, X20cBB82, X20cBM26.

Analog Input Modules - CAT. NOS. X20AI1744, X20AI1744-3, X20AI2222, X20AI2237, X20AI2322, X20AI2632-1, X20AI4222, X20AI4322, X20ATA312, X20ATB312, X20ATA492, X20ATC402, X20AP3111, X20AP3121, X20AP3131, X20AP3161, X20SA4430, X20ST4492, X20AI2437, X20AI2438, X20AI2622, Alternate Cat. No. LD0AI2622; X20AI2636, X20AI2632, X20AI4622, X20AI4636, X20AI4632, X20AI4632-1, X20AI8221, X20AI8321, X20AT2222, Alternate Cat. No. LD0AT2222; X20AT2311, X20cAT2311, X20AT2402, X20AT4222, X20AT4232, X20AT6402.

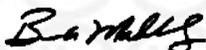
Analog Input Modules coated – CAT. NOS. X20cAI2438, X20cAI4622, X20cAI4632, X20cAI4632-1, X20cAP3131, X20cAT4222, X20cAT6402, X20cSA4430, X20cST4492, X20cAI1744, X20cAI1744-3, X20cAP3121.

Analog Output Modules – CAT. NOS. X20AO2437, X20AO2438, X20AO2622, Alternate Cat. No. LD0AO2622; X20AO2632, X20AO2632-1, X20AO4622, X20AO4632, X20AO4632-1, X20AO4635.

Analog Output Modules coated – CAT. NOS. X20cAO2437, X20cAO2438, X20cAO4622, X20cAO4632, X20cAO4632-1.

Digital Input Modules – CAT. NOS. X20DC1073, X20DC1176, X20DC1178, X20DC1196, X20DC1198, X20DC11A6, X20DC1376, X20DC137A, X20DC1396, Alternate Cat. No. LD0DC1396; X20DC1398, X20DC1976, X20DC2190, X20DC2395, X20DC2396, X20DC2398, X20DC4395, X20DI2371, X20DI2372, X20DI2377, X20DI2653, X20DI4371, Alternate Cat. No. LD0DI4371; X20DI4372, Alternate Cat. No. LD0DI4372, X20DI4375, X20DI4653, X20DI4760, X20DI6371, Alternate Cat. No. LD0DI6371; X20DI6372, Alternate Cat. No. LD0DI6372; X20DI6373, X20DI6553, X20DI8371, X20DI9371, X20DI9372, Alternate Cat. No. LD0DI9372, X20DID371, X20DIF371, X20SD1207, X20SI2100, X20SI4100, X20SI9100, X20SLX210, X20SLX410, X20SLX910.

Digital Input Modules coated – CAT. NOS. X20cDI4371, X20cDI4375, X20cDI4760, X20cDI6371, X20cDI6372, X20cDI9371, X20cDI9372, X20cSI4100, X20cSD1207, X20cSI9100, X20cSLX210, X20cSLX410, X20cSLX910, X20cDIF371, X20cDC1198, X20cDC1396, X20cDC2395, X20cDC1196, X20cDC2190.



Bruce Mahrenholz, Director North American Certification Program  
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**Certificate Number** E115267  
**Report Reference** E115267-20060414  
**Issue Date** 2021-Feb-23

Digital Output Modules – CAT. NOS. X20DO2321, X20DO2322, X20DO2623, X20DO2633, X20DO2649, X20DO4321, X20DO4322, Alternate Cat. No. LD0DO4322, X20DO4331, X20DO4332, X20DO4529, X20DO4613, X20DO4623, X20DO4633, X20DO4649, X20DO6321, X20DO6322, Alternate Cat. No. LD0DO6322, X20DO6529, Alternate Cat. No. LD0DO6529, X20DO6639, X20DO8232, Alternate Cat. No. LD0DO8232, X20DO8322, X20DO8323, X20DO8331, X20DO8332, Alternate Cat. No. LD0DO8332; X20DO9321, X20DO9322, Alternate Cat. No. LD0DO9322, X20DOD322, X20DOF322, X20SC2212, X20SC2432, X20SO2110, X20SO2120, X20SO2530, X20SO4110, X20SO4120, X20SO6300, X20MM3332, X20MM4331, X20DO6325, X20MM2436, X20MM4456, X20SM1426, X20SM1436.

Digital Output Modules coated – CAT. NOS. X20cDO4322, X20cDO4332, X20cDO6321, X20cDO6322, X20cDO6639, X20cDO8322, X20cDO8331, X20cDO8332, X20cDO9321, X20cDO9322, X20cSC2212, X20cSC2432, X20cSO2110, X20cSO2530, X20cSO4110, X20cSO4120, X20cSO6300, X20cDO2633, X20cDO4633, X20cDO4649, X20cDO6529, X20cDOF322.

Analog/Digital Input/Output Mixed Modules – Cat. Nos. X20CM0289, X20CM0985, X20CM0985-1, X20CM0985-2, X20CM1201, X20CM1941, Alternate Cat. No LD0CM1941, X20CM2821, X20CM2900, Alternate Cat. No. LD0CM2900, X20CM8281, X20CM8323, Alternate Cat. No. LD0CM8323, X20CM4810, X20DM9324, LD0DM9324, X20DS1119, X20DS1319, X20DS1828, X20DS1928, X20DS4387, X20DS4389, X20DS438A, X20RT8001, X20CM2966, 0AK1999, 0AK1999-1.

Analog/Digital Input/Output Mixed Modules coated – Cat. Nos. X20cCM2821, X20cCM0985-1, X20cCM4810, X20cDM9324, X20cDS1119, X20cCM8323, X20cDS438A.

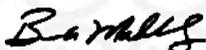
Power Supply Modules CAT. NOS. X20PS2100, X20PS2110, X20PS3300, (Alternate Cat. No. LD0PS3300), X20PS3310, X20PS4951, X20PS8002, X20PS9400, (Alternate Cat. No. LD0PS9400), X20PS9402, X20PS9500, X20PS9502, X20BR9300, (Alternate Cat. No. LD0BR9300), X20BT9100, X20BT9400, (Alternate Cat. No. LD0BT9400), X20SP1130;

Power Supply Modules coated CAT. NOS. X20cPS2100, X20cPS2110, X20cPS3300, X20cPS3310, X20cPS8002, X20cPS9400, X20cPS9500, X20cBR9300, X20cBT9100, X20cSP1130.

Bus Controller Modules – CAT. NOS. X20BC0043, X20BC0043-10, X20BC0043-C01, X20BC0053, X20BC0063, X20BC0073, X20BC0083, X20BC0087, X20BC0087-C01, X20BC0088, X20BC0087-10, X20BC00E3, X20BC00G3, X20BC80G3, X20BC00H3, X20BC0143-10, X20BC1083, X20BC9984, alternate Cat. No. LD0BC1083, X20BC8083, X20BC8084, X20ET8819;

Bus Controller Modules coated – CAT. NOS. X20cBC0043-10, X20cBC0083, X20cBC0087, X20cBC00E3, X20cBC1083, X20cBC8083, X20cBC8084, X20cBC0088.

CPU Modules – Cat. Nos. X20CP0201, X20CP0291, X20CP0292, X20CP1483, X20CP1483-1, X20CP1484, X20CP1484-1, X20CP1485, X20CP1485-1, X20CP1486, X20CP1583, X20CP1584, X20CP1585, X20CP1586, X20CP3583, X20CP3584, X20CP3585, X20CP3586, X20CP3484, X20CP3484-1, X20CP3485, X20CP3485-1, X20CP3486, alternate Cat. No. LD0CP3486, X20XC0201,



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E115267  
**Report Reference** E115267-20060414  
**Issue Date** 2021-Feb-23

X20XC0202, X20XC0292, X20SL8000, X20SL8001, X20SL8010, X20SL8011, X20SL8100, X20SLH000, X20SLH001, SE0LD1, SE0LD2, SE0LF1, SE0LF2, SE0LF3, SE0LF4, SE0LM0, SE0LM1, X20CP1301, X20CP1381, X20CP1381-RT, X20CP1382, X20CP1382-RT, X20SL8101, SE0SLH000-1, SE0SLH001-1;

CPU Modules coated – Cat. Nos. X20cCP1584, X20cCP1586, X20cCP3584, X20cCP3586, X20cSL8100, X20cSL8101, X20cCP1382-RT, X20cCP1301.

Compact I/O assembly within a single housing Cat. Nos. SE0CIOC1, SE0CIOC2, SE0CIOC3, SE0CIOC4, SE0CIOC5, SE0CIOC6 and SE0CIOC7 with included I/O modules types DI12, DI6L, DO6H, DI4L, DO4H, DO6R, AI12, AO12, AO12 u and AO12 i. Alternate Cat. Nos. C20 followed by A, B, C, D, E, F and G, followed by alphanumeric digits defining types and locations of included I/O modules types DI12, DI6L, DO6H, DI4L, DO4H, DO6R, AI12, AO12, AO12 u and AO12 i.

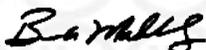
Interface Modules – Cat. Nos. X20CS1011, X20CS1012, X20CS1013, X20CS1020, X20CS1030, X20CS1070, X20CS10WB-C01, X20CS2770, X20HB1881, X20HB2880, X20HB28G0, X20HB2881, X20HB2885, X20HB2886, X20HB8815, X20HB8880, X20HB88G0, X20HB8884, X20IF1020, X20IF1030, X20IF1041-1, X20IF1043-1, X20IF1051-1, X20IF1053-1, X20IF1061, X20IF1061-1, X20IF1063, X20IF1063-1, X20IF1065, X20IF1072, alternate Cat. No. LD0IF1072, X20IF1074, X20IF1082, alternate Cat. No. LD0IF1082, X20IF1082-2, X20IF1086-2, X20IF1091, alternate Cat. No. LD0IF1091, X20IF1091-1, X20IF10A1-1, X20IF10D1-1, X20IF10D3-1, X20IF10E1-1, X20IF10E3-1, X20IF10G3-1, X20IF10H3-1, X20IF2181-2, X20IF10X0, X20IF2772, alternate Cat. No. LD0IF2772, X20IF2792, Alternate Cat. No. LD0IF2792;

Interface Modules coated – Cat. Nos. X20cCS1020, X20cCS1030, X20cHB1881, X20cHB2880, X20cHB2881, X20cHB2885, X20cHB2886, X20cHB8815, X20cHB8880, X20cHB8884, X20cIF1030, X20cIF1041-1, X20cIF1061-1, X20cIF1063-1, X20cIF1072, X20cIF1082-2, X20cIF10D3-1, X20cIF10E3-1, X20cIF10X0, X20cIF2181-2, X20cIF10D1-1, X20cIF2772.

Potential Distributor Modules – Cat. Nos. X20PD0011, X20PD0012, X20PD0016, X20PD2113;

Potential Distributor Module coated – Cat. No. X20cPD2113.

Dummy modules – Cat. Nos. X20IF0000, X20ZF000F.



Bruce Mahrenholz, Director North American Certification Program  
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E115267  
**Report Reference** E115267-20060414  
**Issue Date** 2021-Feb-23

Accessories –

Diodes arrays Cat. No. X20CM6209;  
Memory key for use with X20 logic CPU modules Cat. No. X20MKxxxx;  
Identification module for use with X20 system, Cat. No. X20ZF0000, alternate Cat. No. SE0ZF0000,  
X20ZF0001-xxx;  
Remote I/O module Cat. No. 0DO406.0;

Accessories coated –

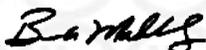
Cat. No. X20cZF0001-xxx; Cat. Nos. X20cMKxxxx.

Ethernet Hub Modules Cat. No. 0AC808.9, 0AC808.9-1 and 0AC808.9-L.

Accessories –

Terminal Block – for CAT. No. X20 Series

Note: Catalog numbers may include an additional suffix (digit) in the last position to indicate software change in the operating system of limited voltage.



Bruce Mahrenholz, Director North American Certification Program  
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-2226282-2  
**Report Reference** E115267-20220630  
**Date** 30-May-2023

**Issued to:** B & R Industrial Automation GmbH  
B&R Strasse 1  
Eggelsberg 5142  
Austria

**This is to certify that  
representative samples of**

NRAQ - Programmable Controllers  
See Addendum Page for Product Designation(s).

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

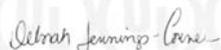
**Standard(s) for Safety:** UL 61010-1, 3rd Ed., Issue Date: 2012-05-11, Revision  
Date: 2019-07-19, UL 61010-2-201, 2nd Ed., Issue Date:  
2018-05-14

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

  
Deborah Jennings-Conner, VP Regulatory Services

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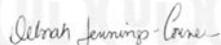


# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-2226282-2  
**Report Reference** E115267-20220630  
**Date** 30-May-2023

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

Model	Category Description
0CFCRD.xxxx-(x)xx, whereby (x), can be any character, not safety relevant, exist without “( )” or not exist.	Programmable Controllers
5CFCRD.xxxx-(x)xx, whereby (x), can be any character, not safety relevant, exist without “( )” or not exist.	Programmable Controllers
X20BC1083	Programmable Controllers
X20cBC1083	Programmable Controllers
X20cDO8232	Programmable Controllers
X20cDO8322	Programmable Controllers
X20cDO8332	Programmable Controllers
X20cDO9322	Programmable Controllers
X20cDOF322	Programmable Controllers
X20cHB2880	Programmable Controllers
X20cHB2885	Programmable Controllers
X20cIF1041-1	Programmable Controllers
X20cIF1043-1	Programmable Controllers
X20cIF1082	Programmable Controllers
X20cIF1091	Programmable Controllers
X20cIF1091-1	Programmable Controllers
X20cIF2181-2	Programmable Controllers
X20cIF2792	Programmable Controllers
X20CP1684	Programmable Controllers
X20CP1685	Programmable Controllers
X20CP1686X	Programmable Controllers
X20CP3684	Programmable Controllers
X20CP3685	Programmable Controllers
X20CP3686X	Programmable Controllers
X20CP3687X	Programmable Controllers
X20DO8232	Programmable Controllers
X20DO8322	Programmable Controllers
X20DO8332	Programmable Controllers
X20DO9322	Programmable Controllers
X20DOF322	Programmable Controllers
X20EM0611	Programmable Controllers
X20EM0612	Programmable Controllers
X20EM0613	Programmable Controllers
X20EM1611	Programmable Controllers
X20EM1612	Programmable Controllers
X20EM1613	Programmable Controllers

  
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-2226282-2  
**Report Reference** E115267-20220630  
**Date** 30-May-2023

X20HB2880	Programmable Controllers
X20HB2885	Programmable Controllers
X20IF1041-1	Programmable Controllers
X20IF1043-1	Programmable Controllers
X20IF1082	Programmable Controllers
X20IF1091	Programmable Controllers
X20IF1091-1	Programmable Controllers
X20IF2181-2	Programmable Controllers
X20IF2792	Programmable Controllers

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-2225790-2  
**Report Reference** E115267-20220630  
**Date** 30-May-2023

**Issued to:** B & R Industrial Automation GmbH  
B&R Strasse 1  
Eggelsberg 5142  
Austria

**This is to certify that  
representative samples of**

NRAQ7 - Programmable Controllers Certified for Canada  
See Addendum Page for Product Designation(s).

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

**Standard(s) for Safety:**

CSA C22.2 No. 61010-2-201:18, 2nd Ed., Issue Date:  
2018-02-01, CSA C22.2 NO. 61010-1-12, 3rd Ed., Issue  
Date: 2012-05-11, Revision Date: 2018-11-01

**Additional Information:**

See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

*Deborah Jennings-Conner*

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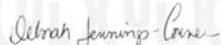
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-2225790-2  
**Report Reference** E115267-20220630  
**Date** 30-May-2023

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

Model	Category Description
0CFCRD.xxxx-(x)xx, whereby (x), can be any character, not safety relevant, exist without “( )” or not exist.	Programmable Controllers
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X20cDO8332	Programmable Controllers
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X20cIF1091-1	Programmable Controllers
X20cIF2181-2	Programmable Controllers
X20cIF2792	Programmable Controllers
X20CP1684	Programmable Controllers
X20CP1685	Programmable Controllers
X20CP1686X	Programmable Controllers
X20CP3684	Programmable Controllers
X20CP3685	Programmable Controllers
X20CP3686X	Programmable Controllers
X20CP3687X	Programmable Controllers
X20DO8232	Programmable Controllers
X20DO8322	Programmable Controllers
X20DO8332	Programmable Controllers
X20DO9322	Programmable Controllers
X20DOF322	Programmable Controllers
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X20EM0613	Programmable Controllers
X20EM1611	Programmable Controllers
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X20EM1613	Programmable Controllers

  
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-2225790-2  
**Report Reference** E115267-20220630  
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X20HB2880	Programmable Controllers
X20HB2885	Programmable Controllers
X20IF1041-1	Programmable Controllers
X20IF1043-1	Programmable Controllers
X20IF1082	Programmable Controllers
X20IF1091	Programmable Controllers
X20IF1091-1	Programmable Controllers
X20IF2181-2	Programmable Controllers
X20IF2792	Programmable Controllers

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