



*Declaration of Conformity*


We, the undersigned, certify and declare under our sole responsibility that the products designated in this Declaration complies with following specifications and bears CE mark in accordance with the provisions of the Electromagnetic Compatibility(EMC) Directive 2014/30/EU and Low Voltage Directive(LVD) 2014/35/EU :

Test Standards :

|                     |  |
|---------------------|--|
| EMC EN 61131-2:2007 | IEC61000-3-2:2014<br>IEC61000-3-3:2013   |
| EN 61131-2:2007     | IEC61000-4-2:2008<br>IEC61000-4-3:2006+A1:2007+A2:2010<br>IEC61000-4-4:2012<br>IEC61000-4-5:2014<br>IEC61000-4-6:2013<br>IEC61000-4-8:2009<br>IEC61000-4-11:2004 |
| LVD EN 61131-2:2007 | Programmable controllers<br>Part 2 : Equipment requirements and tests  |

Applicant : FATEK AUTOMATION CORP.  
Address : 26FL, NO.29, SEC.2, JUNGJENG E. RD., DANSHUEI DIST.,  
NEW TAIPEI CITY 25170, TAIWAN R.O.C.  
Trade Name : FATEK  
Model Number : B1-24MR2-AC  
Series : Please refer to page 2 ~ 4.  
Issue Date : July 04, 2018

Representative/Title : Raymond Hong / President

Signature and Stamp : Raymond Hong 



## Declaration of Conformity

### Product List :

|                |                 |                 |               |
|----------------|-----------------|-----------------|---------------|
| B1z-10MR2-D24  | B1z-20MR2-AC    | B1z-20MR25-D24S | B1-10MR2-D24S |
| B1z-10MT2-D24  | B1z-20MT2-AC    | B1z-20MT25-D24S | B1-10MT2-D24S |
| B1z-10MJ2-D24  | B1z-20MJ2-AC    | B1z-20MJ25-D24S | B1-10MJ2-D24S |
| B1z-14MR2-D24  | B1z-24MR2-AC    | B1z-24MR25-D24S | B1-14MR2-D24S |
| B1z-14MT2-D24  | B1z-24MT2-AC    | B1z-24MT25-D24S | B1-14MT2-D24S |
| B1z-14MJ2-D24  | B1z-24MJ2-AC    | B1z-24MJ25-D24S | B1-14MJ2-D24S |
| B1z-20MR2-D24  | B1z-32MR2-AC    | B1z-32MR25-D24S | B1-20MR2-D24S |
| B1z-20MT2-D24  | B1z-32MT2-AC    | B1z-32MT25-D24S | B1-20MT2-D24S |
| B1z-20MJ2-D24  | B1z-32MJ2-AC    | B1z-32MJ25-D24S | B1-20MJ2-D24S |
| B1z-24MR2-D24  | B1z-40MR2-AC    | B1z-40MR25-D24S | B1-24MR2-D24S |
| B1z-24MT2-D24  | B1z-40MT2-AC    | B1z-40MT25-D24S | B1-24MT2-D24S |
| B1z-24MJ2-D24  | B1z-40MJ2-AC    | B1z-40MJ25-D24S | B1-24MJ2-D24S |
| B1z-32MR2-D24  | B1z-10MR25-D24  | B1z-48MR25-D24S | B1-32MR2-D24S |
| B1z-32MT2-D24  | B1z-10MT25-D24  | B1z-48MT25-D24S | B1-32MT2-D24S |
| B1z-32MJ2-D24  | B1z-10MJ25-D24  | B1z-48MJ25-D24S | B1-32MJ2-D24S |
| B1z-40MR2-D24  | B1z-14MR25-D24  | B1z-60MR25-D24S | B1-40MR2-D24S |
| B1z-40MT2-D24  | B1z-14MT25-D24  | B1z-60MT25-D24S | B1-40MT2-D24S |
| B1z-40MJ2-D24  | B1z-14MJ25-D24  | B1z-60MJ25-D24S | B1-40MJ2-D24S |
| B1z-10MR2-D24S | B1z-20MR25-D24  | B1-10MR2-D24    | B1-48MR2-D24S |
| B1z-10MT2-D24S | B1z-20MT25-D24  | B1-10MT2-D24    | B1-48MT2-D24S |
| B1z-10MJ2-D24S | B1z-20MJ25-D24  | B1-10MJ2-D24    | B1-48MJ2-D24S |
| B1z-14MR2-D24S | B1z-24MR25-D24  | B1-14MR2-D24    | B1-60MR2-D24S |
| B1z-14MT2-D24S | B1z-24MT25-D24  | B1-14MT2-D24    | B1-60MT2-D24S |
| B1z-14MJ2-D24S | B1z-24MJ25-D24  | B1-14MJ2-D24    | B1-60MJ2-D24S |
| B1z-20MR2-D24S | B1z-32MR25-D24  | B1-20MR2-D24    | B1-10MR25-D24 |
| B1z-20MT2-D24S | B1z-32MT25-D24  | B1-20MT2-D24    | B1-10MT25-D24 |
| B1z-20MJ2-D24S | B1z-32MJ25-D24  | B1-20MJ2-D24    | B1-10MJ25-D24 |
| B1z-24MR2-D24S | B1z-40MR25-D24  | B1-24MR2-D24    | B1-14MR25-D24 |
| B1z-24MT2-D24S | B1z-40MT25-D24  | B1-24MT2-D24    | B1-14MT25-D24 |
| B1z-24MJ2-D24S | B1z-40MJ25-D24  | B1-24MJ2-D24    | B1-14MJ25-D24 |
| B1z-32MR2-D24S | B1z-48MR25-D24  | B1-32MR2-D24    | B1-20MR25-D24 |
| B1z-32MT2-D24S | B1z-48MT25-D24  | B1-32MT2-D24    | B1-20MT25-D24 |
| B1z-32MJ2-D24S | B1z-48MJ25-D24  | B1-32MJ2-D24    | B1-20MJ25-D24 |
| B1z-40MR2-D24S | B1z-60MR25-D24  | B1-40MR2-D24    | B1-24MR25-D24 |
| B1z-40MT2-D24S | B1z-60MT25-D24  | B1-40MT2-D24    | B1-24MT25-D24 |
| B1z-40MJ2-D24S | B1z-60MJ25-D24  | B1-40MJ2-D24    | B1-24MJ25-D24 |
| B1z-10MR2-AC   | B1z-10MR25-D24S | B1-48MR2-D24    | B1-32MR25-D24 |
| B1z-10MT2-AC   | B1z-10MT25-D24S | B1-48MT2-D24    | B1-32MT25-D24 |
| B1z-10MJ2-AC   | B1z-10MJ25-D24S | B1-48MJ2-D24    | B1-32MJ25-D24 |
| B1z-14MR2-AC   | B1z-14MR25-D24S | B1-60MR2-D24    | B1-40MR25-D24 |
| B1z-14MT2-AC   | B1z-14MT25-D24S | B1-60MT2-D24    | B1-40MT25-D24 |
| B1z-14MJ2-AC   | B1z-14MJ25-D24S | B1-60MJ2-D24    | B1-40MJ25-D24 |





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Product List :

|                |                 |                  |           |
|----------------|-----------------|------------------|-----------|
| B1-48MR25-D24  | B1-32MR2-AC     | HB1-32MBR5-D24S  | B1-8X     |
| B1-48MT25-D24  | B1-32MT2-AC     | HB1-32MBT5-D24S  | B1-8XS    |
| B1-48MJ25-D24  | B1-32MJ2-AC     | HB1-32MBJ5-D24S  | B1-8YR    |
| B1-60MR25-D24  | B1-40MR2-AC     | HB1-40MBR5-D24S  | B1-8YT    |
| B1-60MT25-D24  | B1-40MT2-AC     | HB1-40MBT5-D24S  | B1-8YJ    |
| B1-60MJ25-D24  | B1-40MJ2-AC     | HB1-40MBJ5-D24S  | B1-8YRS   |
| B1-10MR25-D24S | B1-10MR25-AC    | HB1-48MBR5-D24S  | B1-8YTS   |
| B1-10MT25-D24S | B1-10MT25-AC    | HB1-48MBT5-D24S  | B1-8YJS   |
| B1-10MJ25-D24S | B1-10MJ25-AC    | HB1-48MBJ5-D24S  | B1-8XYR   |
| B1-14MR25-D24S | B1-14MR25-AC    | HB1-60MBR5-D24S  | B1-8XYT   |
| B1-14MT25-D24S | B1-14MT25-AC    | HB1-60MBT5-D24S  | B1-8XYJ   |
| B1-14MJ25-D24S | B1-14MJ25-AC    | HB1-60MBJ5-D24S  | B1-8XYRS  |
| B1-20MR25-D24S | B1-20MR25-AC    | HB1-10MBR25-D24S | B1-8XYTS  |
| B1-20MT25-D24S | B1-20MT25-AC    | HB1-10MBT25-D24S | B1-8XYJS  |
| B1-20MJ25-D24S | B1-20MJ25-AC    | HB1-10MBJ25-D24S | B1-16X    |
| B1-24MR25-D24S | B1-24MR25-AC    | HB1-14MBR25-D24S | B1-16XS   |
| B1-24MT25-D24S | B1-24MT25-AC    | HB1-14MBT25-D24S | B1-16YR   |
| B1-24MJ25-D24S | B1-24MJ25-AC    | HB1-14MBJ25-D24S | B1-16YT   |
| B1-32MR25-D24S | B1-32MR25-AC    | HB1-20MBR25-D24S | B1-16YJ   |
| B1-32MT25-D24S | B1-32MT25-AC    | HB1-20MBT25-D24S | B1-16YRS  |
| B1-40MR25-D24S | B1-40MR25-AC    | HB1-24MBR25-D24S | B1-16YJS  |
| B1-40MT25-D24S | B1-40MT25-AC    | HB1-24MBT25-D24S | B1-16XYR  |
| B1-40MJ25-D24S | B1-40MJ25-AC    | HB1-24MBJ25-D24S | B1-16XYT  |
| B1-48MR25-D24S | HB1-10MT5-D24S  | HB1-32MBR25-D24S | B1-16XYJ  |
| B1-48MT25-D24S | HB1-14MR5-D24S  | HB1-32MBT25-D24S | B1-16XYRS |
| B1-48MJ25-D24S | HB1-14MT5-D24S  | HB1-32MBJ25-D24S | B1-16XYTS |
| B1-60MR25-D24S | HB1-24MR5-D24S  | HB1-40MBR25-D24S | B1-16XYJS |
| B1-60MT25-D24S | HB1-24MT5-D24S  | HB1-40MBT25-D24S | B1-24XYR  |
| B1-60MJ25-D24S | HB1-40MR5-D24S  | HB1-40MBJ25-D24S | B1-24XYT  |
| B1-10MR2-AC    | HB1-10MBR5-D24S | HB1-48MBR25-D24S | B1-24XYJ  |
| B1-10MT2-AC    | HB1-10MBT5-D24S | HB1-48MBT25-D24S | B1-24XYRS |
| B1-10MJ2-AC    | HB1-10MBJ5-D24S | HB1-48MBJ25-D24S | B1-24XYTS |
| B1-14MR2-AC    | HB1-14MBR5-D24S | HB1-60MBR25-D24S | B1-24XYJS |
| B1-14MT2-AC    | HB1-14MBT5-D24S | HB1-60MBT25-D24S | B1-40XYR  |
| B1-14MJ2-AC    | HB1-14MBJ5-D24S | HB1-60MBJ25-D24S | B1-40XYT  |
| B1-20MR2-AC    | HB1-20MBR5-D24S | B1-4YR           | B1-40XYJ  |
| B1-20MT2-AC    | HB1-20MBT5-D24S | B1-4YT           | B1-40XYRS |
| B1-20MJ2-AC    | HB1-20MBJ5-D24S | B1-4YJ           | B1-40XYTS |
| B1-24MR2-AC    | HB1-24MBR5-D24S | B1-4YRS          | B1-40XYJS |
| B1-24MT2-AC    | HB1-24MBT5-D24S | B1-4YTS          | B1-60XYR  |
| B1-24MJ2-AC    | HB1-24MBJ5-D24S | B1-4YJS          | B1-60XYT  |



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Product List :

|           |           |                |                |
|-----------|-----------|----------------|----------------|
| B1-60XYJ  | B1-L2DA   | CNLC-24MT      | B1-24M4T2-D24S |
| B1-60XYRS | B1-L2DAS  | NCGT-1410MT    | B1-24M4J2-D24S |
| B1-60XYTS | B1-L4AD   | NCGT-1616MT    | B1-40M4T2-D24  |
| B1-60XYJS | B1-L4ADS  | FP-08          | B1-40M4J2-D24  |
| B1-2DA    | B1-L2A2D  | FBs-DAP-B      | B1-40M4T2-D24S |
| B1-2DAS   | B1-L2A2DS | FBs-DAP-BR     | B1-40M4J2-D24S |
| B1-6AD    | B1-L4NTC  | FBs-DAP-C      |                |
| B1-6ADS   | B1-L4NTCS | FBs-DAP-CR     |                |
| B1-4A2D   | B1-CM2    | CARD-H         |                |
| B1-4A2DS  | B1-CM2S   | PWMDA          |                |
| B1-4DA    | B1-CM5    | FBs-PACK       |                |
| B1-4DAS   | B1-CM5S   | B1-24M4T2-AC   |                |
| B1-2TC    | B1-CM22   | B1-24M4T25-D24 |                |
| B1-6TC    | B1-CM22S  | B1-32M4T2-D24  |                |
| B1-16TC   | B1-CM55   | B1-32M4T2-AC   |                |
| B1-6RTD   | B1-CM55S  | B1-32M4T25-D24 |                |
| B1-16RTD  | B1-CM25   | B1-40M4T2-AC   |                |
| B1-6NTC   | B1-CM25S  | B1-40M4T25-D24 |                |
| B1-2LC    | B1-CM25E  | B1-24M4T2-D24  |                |
| B1-2LCS   | B1-CM55E  | B1-24M4J2-D24  |                |

.---- THE END ----





# Certificate of Test

**WE HEREBY CERTIFY THAT:**

Certificate No.: R15123101E-A02

FATEK AUTOMATION CORP

26FL, NO. 29, SEC. 2, JUNGJENG E. RD., DANSHUEI DIST., NEW TAIPEI CITY 25170,  
TAIWAN, R.O.C.

PLC

B1-24MR2-AC

For Serial numbers, please refer to the next page



AND KEEPS ALL REQUIREMENTS ACCORDING TO THE FOLLOWING REGULATIONS

Test Standards:

EN 61131-2:2007

IEC61000-3-2:2014

IEC61000-3-3:2013

EN 61131-2:2007

IEC61000-4-2:2008

IEC61000-4-3:2006+A1:2007+A2:2010

IEC61000-4-4:2012

IEC61000-4-5:2014

IEC61000-4-6:2013

IEC61000-4-8:2009

IEC61000-4-11:2004

IS IN COMPLIANCE WITH THE EUROPEAN COUNCIL DIRECTIVE 2014/30/EU  
WITHIN CE MARKING REQUIREMENT.

Name of Laboratory : Matrix Test Laboratory

Site Location : 2F, No.146, Jian Yi Rd., Chung-Ho Dist., New Taipei City, Taiwan, R.O.C.

Issue Date : Jun. 14, 2018

Approved by :

/ Managing Director

This certification shall not be reproduced without the written approval of the laboratory.

The certification is valid only in accordance with the test report No. R15123101E-A02. The original report No. R15123101E-A01 is replaced by report No. R15123101E-A02. The confirmation is valid only if the product is manufactured in accordance with the test report.



# VERIFICATION

of conformity with European LVD Directive

Document holder : FATEK AUTOMATION CORP.  
 26FL, NO.29, SEC.2, JUNGJENG E. RD., DANSHUEI DIST., NEW TAIPEI CITY, TAIWAN, R.O.C.

Type of equipment : PLC  
 B1-24MR2-AC, B1z-10M△-☆, B1z-14M△-☆, B1z-20M△-☆, B1z-24M△-☆, B1z-32M△-☆, B1z-40M△-☆, B1z-48M△-☆, B1z-60M△-☆, B1-10M△-☆, B1-14M△-☆, B1-20M△-☆, B1-24M△-☆, B1-32M△-☆, B1-40M△-☆, B1-48M△-☆, B1-60M△-☆, B1-10MB△-☆, B1-14MB△-☆, B1-20MB△-☆, B1-24MB△-☆, B1-32MB△-☆, B1-40MB△-☆, B1-48MB△-☆, B1-60MB△-☆, HB1-10M△-☆, HB1-14M△-☆, HB1-20M△-☆, HB1-24M△-☆, HB1-32M△-☆, HB1-40M△-☆, HB1-48M△-☆, HB1-60M△-☆, HB1-10MB△-☆, HB1-14MB△-☆, HB1-20MB△-☆, HB1-24MB△-☆, HB1-32MB△-☆, HB1-40MB△-☆, HB1-48MB△-☆, HB1-60MB△-☆, B1-24M4△-☆, B1-32M4△-☆, B1-40M4△-☆, B1-4Y△-☆, B1-8X△-☆, B1-8Y△-☆, B1-8XY△-☆, B1-16X△-☆, B1-16Y△-☆, B1-16XY△-☆, B1-24XY△-☆, B1-40XY△-☆, B1-6AD△-☆, B1-4A2D△-☆, B1-2DA△-☆, B1-4DA△-☆, B1-2TC△-☆, B1-6TC△-☆, B1-16TC△-☆, B1-6RTD△-☆, B1-16RTD△-☆, B1-6NTC△-☆, B1-2LC△-☆, B1-L2DA△-☆, B1-L4AD△-☆, B1-L2A2D△-☆, B1-L4NTC△-☆, B1-CM2△-☆, B1-CM5△-☆, B1-CM22△-☆, B1-CM55△-☆, B1-CM26△-☆, B1-CM26E△-☆, B1-CM55E△-☆, CNLC-24MT, NCGT-1410MT, FP-08, FBs-DAP-B, FBs-DAP-BR, FBs-DAP-C, FBs-DAP-CR, CARD-H, PWWDA, FBs-PACK.  
 (△ stands for R, T, or J; ☆ stands for 2, 5, U or 25; ☆ stands for AC, D12 or D24; ☆ stands for S).

Report No. : SM2K09102-R7

A sample of the product has been assessed with respect to CE-marking according to the Low Voltage Directive (2014/35/EU) and found to comply with the essential requirements of the Directive

Standard(s) used for showing compliance with essential requirements of the directive:

LVD Standard(s):  
 1) EN 61131-2 : 2007

Programmable controllers -  
 Part 2: Equipment requirements and tests

- Note:
1. National deviations were not evaluated.
  2. This verification shall be accompanied with test report.
  3. This verification shall not be reproduced without the written approval of the laboratory.

The referred test report(s) show that the product fulfills the requirement in the EC Low Voltage Directive for CE marking. On this basis, together with the manufacturer's own documented production control, the manufacturer (or his European authorized representative) can in his EC Declaration of Conformity verify with the EC Low Voltage Directive.



Approved by: Ryan Tang  
 Ryan Tang

STL Certification and Testing Services  
 January 13, 2017