



*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
B1-32MJ25-D24S	B1-32MJ25-AC	HB1-20MBJ25-D24S	B1-16YTS
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, PWMDA, 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 its 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