




Test Standards :

- EMC
 - EN 61131-2:2017
 - EN IEC 61000-6-4:2019
 - IEC 61000-3-2:2018+A1:2020
 - IEC 61000-3-3:2013+AMD1:2017+AMD2:2021
 - EN 61131-2:2017 Zone B
 - IEC 61000-4-2:2008
 - IEC 61000-4-3:2020
 - IEC 61000-4-4:2012
 - IEC 61000-4-5:2014+AMD1:2017
 - IEC 61000-4-6:2013
 - IEC 61000-4-8:2009
 - IEC 61000-4-11:2020
- LVD
 - EN 61131-2:2007
 - Programmable controllers
 - Part 2 : Equipment requirements and tests

| | |
|----------------------|--|
| Applicant | : FATEK AUTOMATION CORPORATION |
| Address | : 26FL, NO.29, SEC.2, ZHONGZHENG E. RD., TAMSUI DIST., NEW TAIPEI CITY 25170, TAIWAN R.O.C. |
| Trade Name | : FATEK |
| Description Products | : Programmable Logic Controller |
| Model Number | : FBs-60MCR2-AC |
| Product Series | : Please refer to the next pages. |
| Issue Date | : June 30, 2022 |

Representative/Title : Raymond Hong / President

Signature and Stamp :  



Declaration of Conformity

Product List :

| | | | | |
|----------------|----------------|----------------|----------------|----------------|
| FBs-10MAR2-AC | FBs-40MAR2-D24 | FBs-40MBR2-D12 | FBs-32MCR2-AC | FBs-44MNR2-D24 |
| FBs-10MAT2-AC | FBs-40MAT2-D24 | FBs-40MBT2-D12 | FBs-32MCT2-AC | FBs-44MNT2-D24 |
| FBs-10MAJ2-AC | FBs-40MAJ2-D24 | FBs-40MBJ2-D12 | FBs-32MCJ2-AC | FBs-44MNJ2-D24 |
| FBs-10MAR2-D24 | FBs-40MAR2-D12 | FBs-60MBR2-AC | FBs-32MCR2-D24 | FBs-44MNR2-D12 |
| FBs-10MAT2-D24 | FBs-40MAT2-D12 | FBs-60MBT2-AC | FBs-32MCT2-D24 | FBs-44MNT2-D12 |
| FBs-10MAJ2-D24 | FBs-40MAJ2-D12 | FBs-60MBJ2-AC | FBs-32MCJ2-D24 | FBs-44MNJ2-D12 |
| FBs-10MAR2-D12 | FBs-60MAR2-AC | FBs-60MBR2-D24 | FBs-32MCR2-D12 | FBs-24XYR-AC |
| FBs-10MAT2-D12 | FBs-60MAT2-AC | FBs-60MBT2-D24 | FBs-32MCT2-D12 | FBs-24XYT-AC |
| FBs-10MAJ2-D12 | FBs-60MAJ2-AC | FBs-60MBJ2-D24 | FBs-32MCJ2-D12 | FBs-24XYJ-AC |
| FBs-14MAR2-AC | FBs-60MAR2-D24 | FBs-60MBR2-D12 | FBs-40MCR2-AC | FBs-24XYR-D24 |
| FBs-14MAT2-AC | FBs-60MAT2-D24 | FBs-60MBT2-D12 | FBs-40MCT2-AC | FBs-24XYT-D24 |
| FBs-14MAJ2-AC | FBs-60MAJ2-D24 | FBs-60MBJ2-D12 | FBs-40MCJ2-AC | FBs-24XYJ-D24 |
| FBs-14MAR2-D24 | FBs-60MAR2-D12 | FBs-10MCR2-AC | FBs-40MCR2-D24 | FBs-24XYR-D12 |
| FBs-14MAT2-D24 | FBs-60MAT2-D12 | FBs-10MCT2-AC | FBs-40MCT2-D24 | FBs-24XYT-D12 |
| FBs-14MAJ2-D24 | FBs-60MAJ2-D12 | FBs-10MCJ2-AC | FBs-40MCJ2-D24 | FBs-24XYJ-D12 |
| FBs-14MAR2-D12 | FBs-20MBR2-AC | FBs-10MCR2-D24 | FBs-40MCR2-D12 | FBs-40XYR-AC |
| FBs-14MAT2-D12 | FBs-20MBT2-AC | FBs-10MCT2-D24 | FBs-40MCT2-D12 | FBs-40XYT-AC |
| FBs-14MAJ2-D12 | FBs-20MBJ2-AC | FBs-10MCJ2-D24 | FBs-40MCJ2-D12 | FBs-40XYJ-AC |
| FBs-20MAR2-AC | FBs-20MBR2-D24 | FBs-10MCR2-D12 | FBs-60MCR2-AC | FBs-40XYR-D24 |
| FBs-20MAT2-AC | FBs-20MBT2-D24 | FBs-10MCT2-D12 | FBs-60MCT2-AC | FBs-40XYT-D24 |
| FBs-20MAJ2-AC | FBs-20MBJ2-D24 | FBs-10MCJ2-D12 | FBs-60MCJ2-AC | FBs-40XYJ-D24 |
| FBs-20MAR2-D24 | FBs-20MBR2-D12 | FBs-14MCR2-AC | FBs-60MCR2-D24 | FBs-40XYR-D12 |
| FBs-20MAT2-D24 | FBs-20MBT2-D12 | FBs-14MCT2-AC | FBs-60MCT2-D24 | FBs-40XYT-D12 |
| FBs-20MAJ2-D24 | FBs-20MBJ2-D12 | FBs-14MCJ2-AC | FBs-60MCJ2-D24 | FBs-40XYJ-D12 |
| FBs-20MAR2-D12 | FBs-24MBR2-AC | FBs-14MCR2-D24 | FBs-60MCR2-D12 | FBs-60XYR-AC |
| FBs-20MAT2-D12 | FBs-24MBT2-AC | FBs-14MCT2-D24 | FBs-60MCT2-D12 | FBs-60XYT-AC |
| FBs-20MAJ2-D12 | FBs-24MBJ2-AC | FBs-14MCJ2-D24 | FBs-60MCJ2-D12 | FBs-60XYJ-AC |
| FBs-24MAR2-AC | FBs-24MBR2-D24 | FBs-14MCR2-D12 | FBs-20MNR2-AC | FBs-60XYR-D24 |
| FBs-24MAT2-AC | FBs-24MBT2-D24 | FBs-14MCT2-D12 | FBs-20MNT2-AC | FBs-60XYT-D24 |
| FBs-24MAJ2-AC | FBs-24MBJ2-D24 | FBs-14MCJ2-D12 | FBs-20MNJ2-AC | FBs-60XYJ-D24 |
| FBs-24MAR2-D24 | FBs-24MBR2-D12 | FBs-20MCR2-AC | FBs-20MNR2-D24 | FBs-60XYR-D12 |
| FBs-24MAT2-D24 | FBs-24MBT2-D12 | FBs-20MCT2-AC | FBs-20MNT2-D24 | FBs-60XYT-D12 |
| FBs-24MAJ2-D24 | FBs-24MBJ2-D12 | FBs-20MCJ2-AC | FBs-20MNJ2-D24 | FBs-60XYJ-D12 |
| FBs-24MAR2-D12 | FBs-32MBR2-AC | FBs-20MCR2-D24 | FBs-20MNR2-D12 | FBs-4YR |
| FBs-24MAT2-D12 | FBs-32MBT2-AC | FBs-20MCT2-D24 | FBs-20MNT2-D12 | FBs-4YT |
| FBs-24MAJ2-D12 | FBs-32MBJ2-AC | FBs-20MCJ2-D24 | FBs-20MNJ2-D12 | FBs-4YJ |
| FBs-32MAR2-AC | FBs-32MBR2-D24 | FBs-20MCR2-D12 | FBs-32MNR2-AC | FBs-8X |
| FBs-32MAT2-AC | FBs-32MBT2-D24 | FBs-20MCT2-D12 | FBs-32MNT2-AC | FBs-8YR |
| FBs-32MAJ2-AC | FBs-32MBJ2-D24 | FBs-20MCJ2-D12 | FBs-32MNJ2-AC | FBs-8YT |
| FBs-32MAR2-D24 | FBs-32MBR2-D12 | FBs-24MCR2-AC | FBs-32MNR2-D24 | FBs-8YJ |
| FBs-32MAT2-D24 | FBs-32MBT2-D12 | FBs-24MCT2-AC | FBs-32MNT2-D24 | FBs-8XYR |
| FBs-32MAJ2-D24 | FBs-32MBJ2-D12 | FBs-24MCJ2-AC | FBs-32MNJ2-D24 | FBs-8XYT |
| FBs-32MAR2-D12 | FBs-40MBR2-AC | FBs-24MCR2-D24 | FBs-32MNR2-D12 | FBs-8XYJ |
| FBs-32MAT2-D12 | FBs-40MBT2-AC | FBs-24MCT2-D24 | FBs-32MNT2-D12 | FBs-16YR |
| FBs-32MAJ2-D12 | FBs-40MBJ2-AC | FBs-24MCJ2-D24 | FBs-32MNJ2-D12 | FBs-16YT |
| FBs-40MAR2-AC | FBs-40MBR2-D24 | FBs-24MCR2-D12 | FBs-44MNR2-AC | FBs-16YJ |
| FBs-40MAT2-AC | FBs-40MBT2-D24 | FBs-24MCT2-D12 | FBs-44MNT2-AC | FBs-16XYR |
| FBs-40MAJ2-AC | FBs-40MBJ2-D24 | FBs-24MCJ2-D12 | FBs-44MNJ2-AC | FBs-16XYT |



Declaration of Conformity

Product List :

| | | | | |
|------------|-------------|------------------|------------------|------------------|
| FBs-16XYJ | FBs-1LCH | FBs-CB25 | FBs-40MAJ2-D24-C | FBs-60XYT-D12-B |
| FBs-20X | FBs-2LCH | FBs-CBE | FBs-40MCR2-AC-C | FBs-60XYJ-D12-B |
| FBs-24XYR | FBs-2LCHR | FBs-CBE2 | FBs-40MCT2-AC-C | FBs-16YR-B |
| FBs-24XYT | FBs-3SSI | FBs-CBS5 | FBs-40MCJ2-AC-C | FBs-16YT-B |
| FBs-24XYJ | FBs-4PT | FBs-CBEH | FBs-40MCR2-D24-C | FBs-16YJ-B |
| FBs-40XYR | FBs-RZR | FBs-CBEH-IEN | FBs-40MCT2-D24-C | FBs-16XYR-B |
| FBs-40XYT | FBs-EPW-AC | FBs-CBEH2A | FBs-40MCJ2-D24-C | FBs-16XYT-B |
| FBs-40XYJ | FBs-EPW-D24 | FBs-CBES | FBs-24XYR-AC-B | FBs-16XYJ-B |
| FBs-60XYR | FBs-B2C | FBs-CBEHS | FBs-24XYT-AC-B | FBs-20X-B |
| FBs-60XYT | FBs-W2C | FBs-CBEHS2A | FBs-24XYJ-AC-B | FBs-24XYR-B |
| FBs-60XYJ | FBs-CM22 | FBs-CBCAN | FBs-24XYR-D24-B | FBs-24XYT-B |
| FBs-24X | FBs-CM55 | FBs-CBCANH | FBs-24XYT-D24-B | FBs-24XYJ-B |
| FBs-24YT | FBs-CM25 | FBs-CBMATH | FBs-24XYJ-D24-B | FBs-40XYR-B |
| FBs-24YJ | FBs-CM25E | FBs-B2DA | FBs-24XYR-D12-B | FBs-40XYT-B |
| FBs-32DGI | FBs-CM55E | FBs-B2A1D | FBs-24XYT-D12-B | FBs-40XYJ-B |
| FBs-7SG1 | FBs-CMECAT | FBs-B4AD | FBs-24XYJ-D12-B | FBs-60XYR-B |
| FBs-7SG2 | FBs-CMZBR | FBs-1HLC | FBs-40XYR-AC-B | FBs-60XYT-B |
| FBs-2DA | FBs-CMGSM | FBs-1HLC5 | FBs-40XYT-AC-B | FBs-60XYJ-B |
| FBs-4DA | FBs-CM-G | FBs-2HLC | FBs-40XYJ-AC-B | FBs-16TC-B |
| FBs-4A2D | FBs-CM25C | FBs-30GM | FBs-40XYR-D24-B | FBs-16RTD-B |
| FBs-6AD | FBs-CM5R | FBs-BSSI | FBs-40XYT-D24-B | FBs-40MBR2-AC-C |
| FBs-2TC | FBs-CM5H | FBs-BDAP | FBs-40XYJ-D24-B | FBs-40MBR2-D24-C |
| FBs-6TC | FBs-CMEH | FBs-BPEP | FBs-40XYR-D12-B | FBs-60XYT-AC-F |
| FBs-16TC | FBs-CM5EH | FBs-PEP | FBs-40XYT-D12-B | FBs-16YT-F |
| FBs-6RTD | FBs-CMWLC | FBs-PEPR | FBs-40XYJ-D12-B | FBs-20XYT-F |
| FBs-16RTD | FBs-CMTSIS | FBs-XTNR | FBs-60XYR-AC-B | FBs-24X-F |
| FBs-6NTC | FBs-CM55I | FBs-WIFI | FBs-60XYT-AC-B | FBs-60XYR-F |
| FBs-2A4TC | FBs-CMBAC | FBs-40MAR2-AC-C | FBs-60XYJ-AC-B | FBs-60XYT-F |
| FBs-2A4RTD | FBs-CB2 | FBs-40MAT2-AC-C | FBs-60XYR-D24-B | FBs-16EYTF |
| FBs-VOM | FBs-CB5 | FBs-40MAJ2-AC-C | FBs-60XYT-D24-B | FBs-20EATF |
| FBs-1LC | FBs-CB22 | FBs-40MAR2-D24-C | FBs-60XYJ-D24-B | FBs-24EXF |
| FBs-2LC | FBs-CB55 | FBs-40MAT2-D24-C | FBs-60XYR-D12-B | FBs-60EATF |

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CERTIFICATION

Applicant : FATEK AUTOMATION CORPORATION
Address : 26 F., No. 29, Sec. 2, Zhongzheng E. Rd., Tamsui Dist., New Taipei City 25170, TAIWAN (R.O.C.)
Manufacturer : FATEK AUTOMATION CORPORATION
Address : 26 F., No. 29, Sec. 2, Zhongzheng E. Rd., Tamsui Dist., New Taipei City 25170, TAIWAN (R.O.C.)
Description of EUT : Programmable Logic Controller
Trade Name : FATEK
Model Number : FBs-60MCR2-AC
Product Series : For Serial numbers, please refer to the next page
Type of Test : EMC Directive 2014/30/EU for CE Marking
Technical Standard : **Emission**
EN 61131-2:2017
EN IEC 61000-6-4:2019
IEC 61000-3-2:2018+A1:2020
IEC 61000-3-3:2013+AMD1:2017+AMD2:2021
Immunity
EN 61131-2:2017 Zone B
IEC 61000-4-2:2008
IEC 61000-4-3:2020
IEC 61000-4-4:2012
IEC 61000-4-5:2014+AMD1:2017
IEC 61000-4-6:2013
IEC 61000-4-8:2009
IEC 61000-4-11:2020
Report Number : HA229026-CE
Receipt Date : 15-Apr-2022
Issue Date : 16-Jun-2022
Test Result : **Compliance**

The above equipment was tested by *HongAn TECHNOLOGY CO., LTD.*, for compliance with the requirement set forth in EMC Directive 2014/30/EU and the technical standards mentioned above.

Note :

1. The results of the test report relate only to the sample tested.
2. The test report shall not be reproduced without the written approval of *HongAn TECHNOLOGY CO., LTD.*

Approved by: _____

Eason Hsieh



HongAn TECHNOLOGY CO., LTD.

HongAn TECHNOLOGY EMC Laboratory

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LINKOU DIST, NEW TAIPEI CITY, TAIWAN, R.O.C.

TEL : +886-2-26030362

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E-mail : hatlab@ms19.hinet.net



Compliance of Conformity

Certificate no.: P2105019-LVD

Applicant: FATEK AUTOMATION CORP.

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

Product: PLC

Model no.: Refer to Appendix

Parameter:

| | |
|-------------------|----------|
| Rated Voltage: | 100-240V |
| Rated Current: | 0.25A |
| Rated Power: | 21W |
| Frequency: | 50/60Hz |
| Protection class: | Class I |

Test standard(s): EN 61131-2:2007

Test report no.: P2105019-LVD

Date: 2021-05-18

This EC-Certificate of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment design for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the Directive. It refers only to the particular sample submitted for testing and certificate.

Approved by:

Kent Fang
Director
i-Tek Electronics Corp.