

## EU Declaration of Conformity

Adjustable Frequency AC Drives and Accessories Product:

Name and address of the manufacturer: Name and address of the authorised representative:

Rockwell Automation, Inc. Rockwell Automation B.V. 1201 South 2nd Street Rivium Promenade 160 Milwaukee, WI, 53204 2909 LM Capelle aan den Ijssel

U.S.A. The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

*Object of the declaration:* Allen-Bradley PowerFlex 40

(reference the attached list of catalogue numbers)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2006/95/EC & 2014/35/EU Low Voltage Directive (LVD) 2004/108/EC & 2014/30/EU EMC Directive (EMC)

References to the relevant harmonised standards used or references to the other technical specifications in relation to

which conformity is declared:

EN 50178: 1997 Electronic equipment for use in power installations

EN 61800-3:2004 +A1:2012 Adjustable speed electrical power drive systems – Part 3: EMC requirements

Visio Stewart

and specific test methods

Additional information:

Year of CE Marking (LVD): 2003

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Mequon, WI U.S.A. 2- February-2016

Name, function: Daniel Stewart, Manager, Product Certification Engineering

Signature:



| Catalogue number <sup>1</sup> | Series <sup>2</sup> | Description                     | Directi    | Directive 3 |  |
|-------------------------------|---------------------|---------------------------------|------------|-------------|--|
|                               | Series              |                                 | <b>EMC</b> | LVD         |  |
| Adjustable Frequency A        | AC Drives           |                                 |            |             |  |
| 22B-V2P3*104                  |                     | AC Drive, 0.5 Hp, 115V, 1 Phase | Yes        | Yes         |  |
| 22B-V5P0*104                  |                     | AC Drive, 1 Hp, 115V, 1 Phase   | Yes        | Yes         |  |
| 22B-V6P0*104                  |                     | AC Drive, 1.5 Hp, 115V, 1 Phase | Yes        | Yes         |  |
| 22B-A2P3*114                  |                     | AC Drive, 0.5 Hp, 230V, 1 Phase | Yes        | Yes         |  |
| 22B-A5P0*114                  |                     | AC Drive, 1 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A8P0*114                  |                     | AC Drive, 2 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A012*114                  |                     | AC Drive, 3 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A2P3*104                  |                     | AC Drive, 0.5 Hp, 230V, 1 Phase | Yes        | Yes         |  |
| 22B-A5P0*104                  |                     | AC Drive, 1 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A8P0*104                  |                     | AC Drive, 2 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A012*104                  |                     | AC Drive, 3 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-B2P3*104                  |                     | AC Drive, 0.5 Hp, 230V, 3 Phase | Yes        | Yes         |  |
| 22B-B5P0*104                  |                     | AC Drive, 1 Hp, 230V, 3 Phase   | Yes        | Yes         |  |
| 22B-B8P0*104                  |                     | AC Drive, 2 Hp, 230V, 3 Phase   | Yes        | Yes         |  |
| 22B-B012*104                  |                     | AC Drive, 3 Hp, 230V, 3 Phase   | Yes        | Yes         |  |
| 22B-B017*104                  |                     | AC Drive, 5 Hp, 230V, 3 Phase   | Yes        | Yes         |  |
| 22B-B024*104                  |                     | AC Drive, 7.5 Hp, 230V, 3 Phase | Yes        | Yes         |  |
| 22B-B033*104                  |                     | AC Drive, 10 Hp, 230V, 3 Phase  | Yes        | Yes         |  |
| 22B-D1P4*104                  |                     | AC Drive, 0.5 Hp, 460V, 3 Phase | Yes        | Yes         |  |
| 22B-D2P3*104                  |                     | AC Drive, 1 Hp, 460V, 3 Phase   | Yes        | Yes         |  |
| 22B-D4P0*104                  |                     | AC Drive, 2 Hp, 460V, 3 Phase   | Yes        | Yes         |  |
| 22B-D6P0*104                  |                     | AC Drive, 3 Hp, 460V, 3 Phase   | Yes        | Yes         |  |
| 22B-D010*104                  |                     | AC Drive, 5 Hp, 460V, 3 Phase   | Yes        | Yes         |  |
| 22B-D012*104                  |                     | AC Drive, 7.5 Hp, 460V, 3 Phase | Yes        | Yes         |  |
| 22B-D017*104                  |                     | AC Drive, 10 Hp, 460V, 3 Phase  | Yes        | Yes         |  |
| 22B-D024*104                  |                     | AC Drive, 15 Hp, 460V, 3 Phase  | Yes        | Yes         |  |
| 22B-E1P7*104                  |                     | AC Drive, 1 Hp, 600V, 3 Phase   | Yes        | Yes         |  |
| 22B-E3P0*104                  |                     | AC Drive, 2 Hp, 600V, 3 Phase   | Yes        | Yes         |  |
| 22B-E4P2*104                  |                     | AC Drive, 3 Hp, 600V, 3 Phase   | Yes        | Yes         |  |
| 22B-E6P6*104                  |                     | AC Drive, 5 Hp, 600V, 3 Phase   | Yes        | Yes         |  |
| 22B-E9P9*104                  |                     | AC Drive, 7.5 Hp, 600V, 3 Phase | Yes        | Yes         |  |
| 22B-E012*104                  |                     | AC Drive, 10 Hp, 600V, 3 Phase  | Yes        | Yes         |  |
| 22B-E019*104                  |                     | AC Drive, 15 Hp, 600V, 3 Phase  | Yes        | Yes         |  |
| 22B-V2P3*204                  |                     | AC Drive, 0.5 Hp, 115V, 1 Phase | Yes        | Yes         |  |
| 22B-V5P0*204                  |                     | AC Drive, 1 Hp, 115V, 1 Phase   | Yes        | Yes         |  |
| 22B-V6P0*204                  |                     | AC Drive, 1.5 Hp, 115V, 1 Phase | Yes        | Yes         |  |
| 22B-A2P3*214                  |                     | AC Drive, 0.5 Hp, 230V, 1 Phase | Yes        | Yes         |  |
| 22B-A5P0*214                  |                     | AC Drive, 1 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A8P0*214                  |                     | AC Drive, 2 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A012*214                  |                     | AC Drive, 3 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A2P3*204                  |                     | AC Drive, 0.5 Hp, 230V, 1 Phase | Yes        | Yes         |  |
| 22B-A5P0*204                  |                     | AC Drive, 1 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A8P0*204                  |                     | AC Drive, 2 Hp, 230V, 1 Phase   | Yes        | Yes         |  |
| 22B-A012*204                  | +                   | AC Drive, 3 Hp, 230V, 1 Phase   | Yes        | Yes         |  |

<sup>1) \*</sup> may be C, F, H or N indicating drive enclosure options.

<sup>2)</sup> If no series number is given, then all series are covered

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N/R = This directive is not required for this product



| Catalogue number <sup>1</sup>             | Series <sup>2</sup> | Description   | Directi             | ve <sup>3</sup> |
|---|---------------------|---|---------------------|-----------------|
| Catalogue number                          | Series              | Description   | <b>EMC</b>          | LVD             |
| Adjustable Frequency A                    | AC Drives           |   |                     |                 |
| 22B-B2P3*204                              |                     | AC Drive, 0.5 Hp, 230V, 3 Phase                     | Yes                 | Yes             |
| 22B-B5P0*204                              |                     | AC Drive, 1 Hp, 230V, 3 Phase                       | Yes                 | Yes             |
| 22B-B8P0*204                              |                     | AC Drive, 2 Hp, 230V, 3 Phase                       | Yes                 | Yes             |
| 22B-B012*204                              |                     | AC Drive, 3 Hp, 230V, 3 Phase                       | Yes                 | Yes             |
| 22B-B017*204                              |                     | AC Drive, 5 Hp, 230V, 3 Phase                       | Yes                 | Yes             |
| 22B-B024*204                              |                     | AC Drive, 7.5 Hp, 230V, 3 Phase                     | Yes                 | Yes             |
| 22B-B033*204                              |                     | AC Drive, 10 Hp, 230V, 3 Phase                      | Yes                 | Yes             |
| 22B-D1P4*204                              |                     | AC Drive, 0.5 Hp, 460V, 3 Phase                     | Yes                 | Yes             |
| 22B-D2P3*204                              |                     | AC Drive, 1 Hp, 460V, 3 Phase                       | Yes                 | Yes             |
| 22B-D4P0*204                              |                     | AC Drive, 2 Hp, 460V, 3 Phase                       | Yes                 | Yes             |
| 22B-D6P0*204                              |                     | AC Drive, 3 Hp, 460V, 3 Phase                       | Yes                 | Yes             |
| 22B-D010*204                              |                     | AC Drive, 5 Hp, 460V, 3 Phase                       | Yes                 | Yes             |
| 22B-D012*204                              |                     | AC Drive, 7.5 Hp, 460V, 3 Phase                     | Yes                 | Yes             |
| 22B-D017*204                              |                     | AC Drive, 10 Hp, 460V, 3 Phase                      | Yes                 | Yes             |
| 22B-D024*204                              |                     | AC Drive, 15 Hp, 460V, 3 Phase                      | Yes                 | Yes             |
| 22B-E1P7*204                              |                     | AC Drive, 1 Hp, 600V, 3 Phase                       | Yes                 | Yes             |
| 22B-E3P0*204                              |                     | AC Drive, 2 Hp, 600V, 3 Phase                       | Yes                 | Yes             |
| 22B-E4P2*204                              |                     | AC Drive, 3 Hp, 600V, 3 Phase                       | Yes                 | Yes             |
| 22B-E6P6*204                              |                     | AC Drive, 5 Hp, 600V, 3 Phase                       | Yes                 | Yes             |
| 22B-E9P9*204                              |                     | AC Drive, 7.5 Hp, 600V, 3 Phase                     | Yes                 | Yes             |
| 22B-E012*204                              |                     | AC Drive, 10 Hp, 600V, 3 Phase                      | Yes                 | Yes             |
| 22B-E019*204                              |                     | AC Drive, 15 Hp, 600V, 3 Phase                      | Yes                 | Yes             |
| Note: The following Ac                    | cessories are i     | intended for use with the PowerFlex 40 Adjustable F | requency AC Drives. |                 |
| Conduit Box Kits                          |                     |   | •                   |                 |
| 22-JBAB                                   |                     | Conduit Box Kit                                     | Yes                 | Yes             |
| 22-JBAC                                   |                     | Conduit Box Kit                                     | Yes                 | Yes             |
| 22-JBCB                                   |                     | Conduit Box Kit (Comms)                             | Yes                 | Yes             |
| 22-JBCC                                   |                     | Conduit Box Kit (Comms)                             | Yes                 | Yes             |
| EMI Filters                               | •                   | · , , , , , , , , , , , , , , , , , , ,             | •                   |                 |
| 22-RF008-BL                               |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF012-BL                               |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF015-BL                               |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF018-BL                               |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF021-BL                               |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF024-BL                               |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF026-BL                               |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF012-BS                               |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF021-BS                               |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF026-BS                               |                     | EMI Filter  | Yes                 | Yes             |
|   |                     | EMI Filter  | Yes                 | Yes             |
| 22-RF018-CL                               |                     |   |                     |                 |
|   |                     |   | Yes                 | Yes             |
| 22-RF018-CL<br>22-RF025-CL<br>22-RF026-CL |                     | EMI Filter EMI Filter                               | Yes<br>Yes          | Yes<br>Yes      |

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| Catalogue number <sup>1</sup> | Series <sup>2</sup> | Description                                | Directive <sup>3</sup> |     |
|-------------------------------|---------------------|--|------------------------|-----|
|                               | Series              |  | <b>EMC</b>             | LVD |
| 22-RF018-CS                   |                     | EMI Filter                                 | Yes                    | Yes |
| 22-RF026-CS                   |                     | EMI Filter                                 | Yes                    | Yes |
| 22-RF034-CS                   |                     | EMI Filter                                 | Yes                    | Yes |
| Drive Interface Modules       | 1                   |  |                        |     |
| 22-HIM-A3                     |                     | DSI LCD Drive Interface Module             | Yes                    | Yes |
| 22-HIM-C2                     |                     | Panel Mount DSI LCD Drive Interface Module | Yes                    | Yes |
| 22-HIM-C2S                    |                     | Panel Mount DSI LCD Drive Interface Module | Yes                    | Yes |
| Drive Communication M         | Iodules             |  |                        |     |
| 22-COMM-C                     |                     | ControlNet Comm Module                     | Yes                    | Yes |
| 22-COMM-D                     |                     | DeviceNet Comm Module                      | Yes                    | Yes |
| 22-COMM-E                     |                     | Ethernet Comm Module                       | Yes                    | Yes |
| Brake Resistors               |                     |  |                        |     |
| AK-R2-091P500                 |                     | Brake Resistor                             | Yes                    | Yes |
| AK-R2-047P500                 |                     | Brake Resistor                             | Yes                    | Yes |
| AK-R2-360P500                 |                     | Brake Resistor                             | Yes                    | Yes |
| AK-R2-030P1K2                 |                     | Brake Resistor                             | Yes                    | Yes |
| AK-R2-120P1K2                 |                     | Brake Resistor                             | Yes                    | Yes |

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