


EU Declaration of Conformity

Product:	Adjustable Frequency AC Drives	
Name and address of the manufacturer: Rockwell Automation, Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.	Name and address of the authorised representative: Rockwell Automation B.V. Rivium Promenade 160 2909 LM Capelle aan den IJssel The Netherlands	
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
Object of the declaration:	Allen-Bradley PowerFlex 40P and Accessories <i>(reference the attached list of catalogue numbers)</i>	
<i>The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:</i>		
2006/95/EC & 2014/35/EU	Low Voltage Directive	(LVD)
2004/108/EC & 2014/30/EU	EMC Directive	(EMC)
2006/42/EC	Machinery Directive	(MD)
<i>References to the relevant harmonised standards used or references to other technical specifications in relation to which conformity is declared:</i>		
EN 61800-5-1:2007	Electronic Equipment for Use in Power Installations	
EN 61800-3:2004 + A1:2012	Adjustable Speed Electrical Power Drive Systems – Part 3: EMC requirements and specific test methods	
EN ISO 13849-1:2008	Safety of machinery – Safety related parts of control systems – Part 1: General principles for design	
EN 62061:2005 +A1:2013	Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems	
EN 61800-5-2:2007	Adjustable speed electrical power drive systems – Part 5-2: Safety requirement - Functional	
IEC 61508 parts 1-7:2010	Functional safety of electrical/electronic/programmable electronic safety-related systems – Parts 1-7	
EN 60204-1:2006 +A1:2009	Safety of machinery – Electrical equipment of machines – Part 1: General requirements	
Notified Body: performed: and issued the certificate:	TÜV Industrie Service GmbH, D-51105 Cologne, Germany (NB 0035) EC Type Examination 01/205/0666.01/15 (MD)	
Additional information:		
Year of CE Marking (LVD):	2006	
Person authorised to compile the technical file (MD):	Authorised representative (see details above).	
Product Safety Function (MD):	Safe off	
<i>Signed for and on behalf of the above named manufacturer:</i>		
Place and date of issue:	Mequon, WI U.S.A. 27-July-2015	
Name, function:	Daniel Stewart, Manager, Product Certification Engineering	
Signature:		

Catalogue number ¹	Series ²	Description	Directive ³		
			EMC	LVD	MD
Adjustable Frequency AC Drives (which may provide a safety function)					
22D-B2P3x*04**		AC Drive, 0.5 Hp, 230V, 3 Phase	Yes	Yes	N/R
22D-B5P0x*04**		AC Drive, 1 Hp, 230V, 3 Phase	Yes	Yes	N/R
22D-B8P0x*04**		AC Drive, 2 Hp, 230V, 3 Phase	Yes	Yes	N/R
22D-B012x*04**		AC Drive, 3 Hp, 230V, 3 Phase	Yes	Yes	N/R
22D-B017x*04**		AC Drive, 5 Hp, 230V, 3 Phase	Yes	Yes	N/R
22D-B024x*04**		AC Drive, 7.5 Hp, 230V, 3 Phase	Yes	Yes	N/R
22D-B033x*04**		AC Drive, 10 Hp, 230V, 3 Phase	Yes	Yes	N/R
22D-D1P4x*04**		AC Drive, 0.5 Hp, 460V, 3 Phase	Yes	Yes	N/R
22D-D2P3x*04**		AC Drive, 1 Hp, 460V, 3 Phase	Yes	Yes	N/R
22D-D4P0x*04**		AC Drive, 2 Hp, 460V, 3 Phase	Yes	Yes	N/R
22D-D6P0x*04**		AC Drive, 3 Hp, 460V, 3 Phase	Yes	Yes	N/R
22D-D010x*04**		AC Drive, 5 Hp, 460V, 3 Phase	Yes	Yes	N/R
22D-D012x*04**		AC Drive, 7.5 Hp, 460V, 3 Phase	Yes	Yes	N/R
22D-D017x*04**		AC Drive, 10 Hp, 460V, 3 Phase	Yes	Yes	N/R
22D-D024x*04**		AC Drive, 15 Hp, 460V, 3 Phase	Yes	Yes	N/R
Note: The following Accessories are intended for use with the PowerFlex 40P Adjustable Frequency AC Drives					
Conduit Box Kits					
22-JBAB		Conduit Box Kit	Yes	Yes	N/R
22-JBAC		Conduit Box Kit	Yes	Yes	N/R
22-JBCB		Conduit Box Kit (Comms)	Yes	Yes	N/R
22-JBCC		Conduit Box Kit (Comms)	Yes	Yes	N/R
EMI Filters					
22-RF008-BL		EMI Filter	Yes	Yes	N/R
22-RF012-BL		EMI Filter	Yes	Yes	N/R
22-RF015-BL		EMI Filter	Yes	Yes	N/R
22-RF018-BL		EMI Filter	Yes	Yes	N/R
22-RF021-BL		EMI Filter	Yes	Yes	N/R
22-RF024-BL		EMI Filter	Yes	Yes	N/R
22-RF026-BL		EMI Filter	Yes	Yes	N/R
22-RF012-BS		EMI Filter	Yes	Yes	N/R
22-RF021-BS		EMI Filter	Yes	Yes	N/R
22-RF026-BS		EMI Filter	Yes	Yes	N/R
22-RF018-CL		EMI Filter	Yes	Yes	N/R
22-RF025-CL		EMI Filter	Yes	Yes	N/R
22-RF034-CL		EMI Filter	Yes	Yes	N/R
22-RF018-CS		EMI Filter	Yes	Yes	N/R
22-RF034-CS		EMI Filter	Yes	Yes	N/R

- 1) *x* may be **F**, **H** or **N** indicating drive enclosure options, * may be **any number or letter** indicating drive options which do not impact this DoC.
- 2) If no series number is given, then all series are covered
- 3) No = Product is not certified to this directive.
Yes = Product is certified to this directive.
N/R = This directive is not required for this product

Catalogue number ¹	Series ²	Description	Directive ³		
			EMC	LVD	MD
Drive Interface Modules					
22-HIM-A3		DSI LCD Drive Interface Module	Yes	Yes	N/R
22-HIM-C2		Panel Mount DSI LCD Drive Interface Module	Yes	Yes	N/R
22-HIM-C2S		Panel Mount DSI LCD Drive Interface Module	Yes	Yes	N/R
Drive Communication Modules					
22-COMM-C		ControlNet Comm Module	Yes	Yes	N/R
22-COMM-D		DeviceNet Comm Module	Yes	Yes	N/R
22-COMM-E		Ethernet Comm Module	Yes	Yes	N/R
22-COMM-P		Profibus Comm Module	Yes	Yes	N/R
Safety Function					
20A-DG01		DriveGuard Safe Off Option Kit	Yes	N/R	Yes
Brake Resistors					
AK-R2-091P500		Brake Resistor	Yes	Yes	N/R
AK-R2-047P500		Brake Resistor	Yes	Yes	N/R
AK-R2-360P500		Brake Resistor	Yes	Yes	N/R
AK-R2-030P1K2		Brake Resistor	Yes	Yes	N/R
AK-R2-120P1K2		Brake Resistor	Yes	Yes	N/R

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