

## *EU Declaration of Conformity*

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*Product:* **DC Drives and Stand Alone Regulators**

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<i>Name and address of the manufacturer:</i> <b>Rockwell Automation Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.</b>	<i>Name and address of the authorised representative:</i> <b>Rockwell Automation B.V. Rivium Promenade 160 2909 LM Capelle aan den IJssel The Netherlands</b>
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*This declaration of conformity is issued under the sole responsibility of the manufacturer.*

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*Object of the declaration:* **Allen-Bradley PowerFlex DC**  
*(reference the attached list of catalogue numbers)*

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

2014/35/EU	Low Voltage Directive	(LVD)
2014/30/EU	EMC Directive	(EMC)
2011/65/EU	RoHS Directive	(RoHS)

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*References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:*

<i>EN 61800-5-1:2007</i>	<i>Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy</i>
<i>EN 61800-3:2004 +A1:2012</i>	<i>Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods</i>
<i>EN 50581: 2012</i>	<i>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</i>

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*Signed for and on behalf of the above named manufacturer:*

<i>Place and date of issue:</i>	<i>Mequon, WI U.S.A. 28-JAN-2021</i>
<i>Name, function:</i>	<i>Tron Melzl, Manager, Product Compliance Engineering</i>
<i>Signature:</i>	<i>Tron Melzl</i>

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Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>		
			EMC	LVD	RoHS
<b>DC Drives Non-Regenerative</b>					
20P-21*B7P0R*****		DC Drive, 230VAC, 1.5HP, 7A	Yes	Yes	Yes
20P-21*B9P0R*****		DC Drive, 230VAC, 2HP, 9A	Yes	Yes	Yes
20P-21*B012R*****		DC Drive, 230VAC, 3HP, 12A	Yes	Yes	Yes
20P-21*B020R*****		DC Drive, 230VAC, 5HP, 20A	Yes	Yes	Yes
20P-21*B029R*****		DC Drive, 230VAC, 7.5HP, 29A	Yes	Yes	Yes
20P-21*B038R*****		DC Drive, 230VAC, 10HP, 38A	Yes	Yes	Yes
20P-21*B055R*****		DC Drive, 230VAC, 15HP, 55A	Yes	Yes	Yes
20P-21*B073R*****		DC Drive, 230VAC, 20HP, 73A	Yes	Yes	Yes
20P-21*B093R*****		DC Drive, 230VAC, 25HP, 93A	Yes	Yes	Yes
20P-21*B110R*****		DC Drive, 230VAC, 30HP, 110A	Yes	Yes	Yes
20P-21*B146R*****		DC Drive, 230VAC, 40HP, 146A	Yes	Yes	Yes
20P-21*B180R*****		DC Drive, 230VAC, 50HP, 180A	Yes	Yes	Yes
20P-21*B218R*****		DC Drive, 230VAC, 60HP, 218A	Yes	Yes	Yes
20P-21*B265R*****		DC Drive, 230VAC, 75HP, 265A	Yes	Yes	Yes
20P-21*B360R*****		DC Drive, 230VAC, 100HP, 360A	Yes	Yes	Yes
20P-21*B434R*****		DC Drive, 230VAC, 125HP, 434A	Yes	Yes	Yes
20P-21*B521R*****		DC Drive, 230VAC, 150HP, 521A	Yes	Yes	Yes
20P-21*B700R*****		DC Drive, 230VAC, 200HP, 700A	Yes	Yes	Yes
20P-21*B875R*****		DC Drive, 230VAC, 250HP, 875A	Yes	Yes	Yes
20P-21*B1K0R*****		DC Drive, 230VAC, 300HP,1050A	Yes	Yes	Yes
20P-21*D4P1R*****		DC Drive, 460VAC, 2HP, 4.1A	Yes	Yes	Yes
20P-21*D6P0R*****		DC Drive, 460VAC, 3HP, 6A	Yes	Yes	Yes
20P-21*D010R*****		DC Drive, 460VAC, 5HP, 10A	Yes	Yes	Yes
20P-21*D014R*****		DC Drive, 460VAC, 7.5HP, 14A	Yes	Yes	Yes
20P-21*D019R*****		DC Drive, 460VAC, 10HP, 19A	Yes	Yes	Yes
20P-21*D027R*****		DC Drive, 460VAC, 15HP, 27A	Yes	Yes	Yes
20P-21*D035R*****		DC Drive, 460VAC, 20HP, 35A	Yes	Yes	Yes

Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>		
			EMC	LVD	RoHS
<b>DC Drives Non-Regenerative</b>					
20P-21*D045R*****		DC Drive, 460VAC, 25HP, 45A	Yes	Yes	Yes
20P-21*D052R*****		DC Drive, 460VAC, 30HP, 52A	Yes	Yes	Yes
20P-21*D073R*****		DC Drive, 460VAC, 40HP, 73A	Yes	Yes	Yes
20P-21*D086R*****		DC Drive, 460VAC, 50HP, 86A	Yes	Yes	Yes
20P-21*D100R*****		DC Drive, 460VAC, 60HP, 100A	Yes	Yes	Yes
20P-21*D129R*****		DC Drive, 460VAC, 75HP, 129A	Yes	Yes	Yes
20P-21*D167R*****		DC Drive, 460VAC, 100HP, 167A	Yes	Yes	Yes
20P-21*D207R*****		DC Drive, 460VAC, 125HP, 207A	Yes	Yes	Yes
20P-21*D250R*****		DC Drive, 460VAC, 150HP, 250A	Yes	Yes	Yes
20P-21*D330R*****		DC Drive, 460VAC, 200HP, 330A	Yes	Yes	Yes
20P-21*D412R*****		DC Drive, 460VAC, 250HP, 412A	Yes	Yes	Yes
20P-21*D495R*****		DC Drive, 460VAC, 300HP, 495A	Yes	Yes	Yes
20P-21*D667R*****		DC Drive, 460VAC, 400HP, 667A	Yes	Yes	Yes
20P-21*D830R*****		DC Drive, 460VAC, 500HP, 830A	Yes	Yes	Yes
20P-21*D996R*****		DC Drive, 460VAC, 600HP, 996A	Yes	Yes	Yes
20P-21*D1K1R*****		DC Drive, 460VAC, 700HP, 1162A	Yes	Yes	Yes
20P-21*D1K3R*****		DC Drive, 460VAC, 800HP, 1328A	Yes	Yes	Yes
20P-21*D1K4R*****		DC Drive, 460VAC, 900HP, 1494A	Yes	Yes	Yes
20P-21*E067R****		DC Drive, 575VAC, 50HP, 67.5A	Yes	Yes	Yes
20P-21*E081R*****		DC Drive, 575VAC, 60HP, 81A	Yes	Yes	Yes
20P-21*E101R*****		DC Drive, 575VAC, 75HP, 101.25A	Yes	Yes	Yes
20P-21*E135R*****		DC Drive, 575VAC, 100HP, 135A	Yes	Yes	Yes
20P-21*E168R*****		DC Drive, 575VAC, 125HP, 168.75A	Yes	Yes	Yes
20P-21*E202R*****		DC Drive, 575VAC, 150HP, 202.5A	Yes	Yes	Yes
20P-21*E270R*****		DC Drive, 575VAC, 200HP, 270A	Yes	Yes	Yes
20P-21*E337R*****		DC Drive, 575VAC, 250HP, 337.5A	Yes	Yes	Yes

Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>		
			EMC	LVD	RoHS
<b>DC Drives Non-Regenerative</b>					
20P-21*E405R*****		DC Drive, 575VAC, 300HP, 405A	Yes	Yes	Yes
20P-21*E540R*****		DC Drive, 575VAC, 400HP, 540A	Yes	Yes	Yes
20P-21*E675R*****		DC Drive, 575VAC, 500HP, 675A	Yes	Yes	Yes
20P-21*E810R*****		DC Drive, 575VAC, 600HP, 810A	Yes	Yes	Yes
20P-21*E945R*****		DC Drive, 575VAC, 700HP, 945A	Yes	Yes	Yes
20P-21*E1K0R*****		DC Drive, 575VAC, 800HP, 1080A	Yes	Yes	Yes
20P-21*E1K2R*****		DC Drive, 575VAC, 900HP, 1215A	Yes	Yes	Yes
20P-21*E1K3R*****		DC Drive, 575VAC, 1000HP, 1350A	Yes	Yes	Yes
20P-21*E1K6R*****		DC Drive, 575VAC, 1250HP, 1688A	Yes	Yes	Yes
20P-21*F452R*****		DC Drive, 690VAC, 400HP, 452A	Yes	Yes	Yes
20P-21*F565R*****		DC Drive, 690VAC, 500HP, 565A	Yes	Yes	Yes
20P-21*F678R*****		DC Drive, 690VAC, 600HP, 678A	Yes	Yes	Yes
20P-21*F791R*****		DC Drive, 690VAC, 700HP, 791A	Yes	Yes	Yes
20P-21*F847R*****		DC Drive, 690VAC, 750HP, 847A	Yes	Yes	Yes
20P-21*F904R*****		DC Drive, 690VAC, 800HP, 904A	Yes	Yes	Yes
20P-21*F1K0R*****		DC Drive, 690VAC, 900HP, 1017A	Yes	Yes	Yes
20P-21*F1K1R*****		DC Drive, 690VAC, 1000HP, 1130A	Yes	Yes	Yes
20P-21*F1K2R*****		DC Drive, 690VAC, 1100HP, 1243A	Yes	Yes	Yes
20P-21*F1K3R*****		DC Drive, 690VAC, 1200HP, 1356A	Yes	Yes	Yes
20P-21*F1K4R*****		DC Drive, 690VAC, 1250HP, 1413A	Yes	Yes	Yes
20P-21*F1K5R*****		DC Drive, 690VAC, 1400HP, 1582A	Yes	Yes	Yes
<b>DC Drives Regenerative</b>					
20P-41*B7P0R*****		DC Drive, 230VAC, 1.5HP, 7A	Yes	Yes	Yes
20P-41*B9P0R*****		DC Drive, 230VAC, 2HP, 9A	Yes	Yes	Yes
20P-41*B012R*****		DC Drive, 230VAC, 3HP, 12A	Yes	Yes	Yes
20P-41*B020R*****		DC Drive, 230VAC, 5HP, 20A	Yes	Yes	Yes

Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>		
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<b>DC Drives Regenerative</b>					
20P-41*B029R*****		DC Drive, 230VAC, 7.5HP, 29A	Yes	Yes	Yes
20P-41*B038R*****		DC Drive, 230VAC, 10HP, 38A	Yes	Yes	Yes
20P-41*B055R*****		DC Drive, 230VAC, 15HP, 55A	Yes	Yes	Yes
20P-41*B073R*****		DC Drive, 230VAC, 20HP, 73A	Yes	Yes	Yes
20P-41*B093R*****		DC Drive, 230VAC, 25HP, 93A	Yes	Yes	Yes
20P-41*B110R*****		DC Drive, 230VAC, 30HP, 110A	Yes	Yes	Yes
20P-41*B146R*****		DC Drive, 230VAC, 40HP, 146A	Yes	Yes	Yes
20P-41*B180R*****		DC Drive, 230VAC, 50HP, 180A	Yes	Yes	Yes
20P-41*B218R*****		DC Drive, 230VAC, 60HP, 218A	Yes	Yes	Yes
20P-41*B265R*****		DC Drive, 230VAC, 75HP, 265A	Yes	Yes	Yes
20P-41*B360R*****		DC Drive, 230VAC, 100HP, 360A	Yes	Yes	Yes
20P-41*B434R*****		DC Drive, 230VAC, 125HP, 434A	Yes	Yes	Yes
20P-41*B521R*****		DC Drive, 230VAC, 150HP, 521A	Yes	Yes	Yes
20P-41*B700R*****		DC Drive, 230VAC, 200HP, 700A	Yes	Yes	Yes
20P-41*B875R*****		DC Drive, 230VAC, 250HP, 875A	Yes	Yes	Yes
20P-41*B1K0R*****		DC Drive, 230VAC, 300HP, 1050A	Yes	Yes	Yes
20P-41*D4P1R*****		DC Drive, 460VAC, 2HP, 4.1A	Yes	Yes	Yes
20P-41*D6P0R*****		DC Drive, 460VAC, 3HP, 6A	Yes	Yes	Yes
20P-41*D010R*****		DC Drive, 460VAC, 5HP, 10A	Yes	Yes	Yes
20P-41*D014R*****		DC Drive, 460VAC, 7.5HP, 14A	Yes	Yes	Yes
20P-41*D019R*****		DC Drive, 460VAC, 10HP, 19A	Yes	Yes	Yes
20P-41*D027R*****		DC Drive, 460VAC, 15HP, 27A	Yes	Yes	Yes
20P-41*D035R*****		DC Drive, 460VAC, 20HP, 35A	Yes	Yes	Yes
20P-41*D045R*****		DC Drive, 460VAC, 25HP, 45A	Yes	Yes	Yes
20P-41*D052R*****		DC Drive, 460VAC, 30HP, 52A	Yes	Yes	Yes

Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>		
			EMC	LVD	RoHS
<b>DC Drives Regenerative</b>					
20P-41*D073R*****		DC Drive, 460VAC, 40HP, 73A	Yes	Yes	Yes
20P-41*D086R*****		DC Drive, 460VAC, 50HP, 86A	Yes	Yes	Yes
20P-41*D100R*****		DC Drive, 460VAC, 60HP, 100A	Yes	Yes	Yes
20P-41*D129R*****		DC Drive, 460VAC, 75HP, 129A	Yes	Yes	Yes
20P-41*D167R*****		DC Drive, 460VAC, 100HP, 167A	Yes	Yes	Yes
20P-41*D207R*****		DC Drive, 460VAC, 125HP, 207A	Yes	Yes	Yes
20P-41*D250R*****		DC Drive, 460VAC, 150HP, 250A	Yes	Yes	Yes
20P-41*D330R*****		DC Drive, 460VAC, 200HP, 330A	Yes	Yes	Yes
20P-41*D412R*****		DC Drive, 460VAC, 250HP, 412A	Yes	Yes	Yes
20P-41*D495R*****		DC Drive, 460VAC, 300HP, 495A	Yes	Yes	Yes
20P-41*D667R*****		DC Drive, 460VAC, 400HP, 667A	Yes	Yes	Yes
20P-41*D830R*****		DC Drive, 460VAC, 500HP, 830A	Yes	Yes	Yes
20P-41*D996R*****		DC Drive, 460VAC, 600HP, 996A	Yes	Yes	Yes
20P-41*D1K1R*****		DC Drive, 460VAC, 700HP, 1162A	Yes	Yes	Yes
20P-41*D1K3R*****		DC Drive, 460VAC, 800HP, 1328A	Yes	Yes	Yes
20P-41*D1K4R*****		DC Drive, 460VAC, 900HP, 1494A	Yes	Yes	Yes
20P-41*E067R*****		DC Drive, 575VAC, 50HP, 67.5A	Yes	Yes	Yes
20P-41*E081R*****		DC Drive, 575VAC, 60HP, 81A	Yes	Yes	Yes
20P-41*E101R*****		DC Drive, 575VAC, 75HP, 101.25A	Yes	Yes	Yes
20P-41*E135R*****		DC Drive, 575VAC, 100HP, 135A	Yes	Yes	Yes
20P-41*E168R*****		DC Drive, 575VAC, 125HP, 168.75A	Yes	Yes	Yes
20P-41*E202R*****		DC Drive, 575VAC, 150HP, 202.5A	Yes	Yes	Yes
20P-41*E270R*****		DC Drive, 575VAC, 200HP, 270A	Yes	Yes	Yes
20P-41*E337R*****		DC Drive, 575VAC, 250HP, 337.5A	Yes	Yes	Yes
20P-41*E405R*****		DC Drive, 575VAC, 300HP, 405A	Yes	Yes	Yes

Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>		
			EMC	LVD	RoHS
<b>DC Drives Regenerative</b>					
20P-41*E540R*****		DC Drive, 575VAC, 400HP, 540A	Yes	Yes	Yes
20P-41*E675R*****		DC Drive, 575VAC, 500HP, 675A	Yes	Yes	Yes
20P-41*E810R*****		DC Drive, 575VAC, 600HP, 810A	Yes	Yes	Yes
20P-41*E945R*****		DC Drive, 575VAC, 700HP, 945A	Yes	Yes	Yes
20P-41*E1K0R*****		DC Drive, 575VAC, 800HP, 1080A	Yes	Yes	Yes
20P-41*E1K2R*****		DC Drive, 575VAC, 900HP, 1215A	Yes	Yes	Yes
20P-41*E1K3R*****		DC Drive, 575VAC, 1000HP,1350A	Yes	Yes	Yes
20P-41*E1K6R*****		DC Drive, 575VAC, 1250HP, 1688A	Yes	Yes	Yes
20P-41*F452R*****		DC Drive, 690VAC, 400HP, 452A	Yes	Yes	Yes
20P-41*F565R*****		DC Drive, 690VAC, 500HP, 565A	Yes	Yes	Yes
20P-41*F678R*****		DC Drive, 690VAC, 600HP, 678A	Yes	Yes	Yes
20P-41*F791R*****		DC Drive, 690VAC, 700HP, 791A	Yes	Yes	Yes
20P-41*F847R*****		DC Drive, 690VAC, 750HP, 847A	Yes	Yes	Yes
20P-41*F904R*****		DC Drive, 690VAC, 800HP, 904A	Yes	Yes	Yes
20P-41*F1K0R*****		DC Drive, 690VAC, 900HP, 1017A	Yes	Yes	Yes
20P-41*F1K1R*****		DC Drive, 690VAC, 1000HP, 1130A	Yes	Yes	Yes
20P-41*F1K2R*****		DC Drive, 690VAC, 1100HP, 1243A	Yes	Yes	Yes
20P-41*F1K3R*****		DC Drive, 690VAC, 1200HP, 1356A	Yes	Yes	Yes
20P-41*F1K4R*****		DC Drive, 690VAC, 1250HP, 1413A	Yes	Yes	Yes
20P-41*F1K5R*****		DC Drive, 690VAC, 1400HP, 1582A	Yes	Yes	Yes
<b>Standalone Regulators</b>					
23P*D2		Standalone Regulator, 200-500VAC, 20A	Yes	Yes	Yes
23P*D4		Standalone Regulator, 200-500VAC, 40A	Yes	Yes	Yes
23P*D7		Standalone Regulator, 200-500VAC, 70A	Yes	Yes	Yes
23P*F2		Standalone Regulator, 575-700VAC, 20A	Yes	Yes	Yes
23P*F4		Standalone Regulator, 575-700VAC, 40A	Yes	Yes	Yes
23P*F7		Standalone Regulator, 575-700VAC, 70A	Yes	Yes	Yes

Catalogue number <sup>3</sup>	Series <sup>1</sup>	Description	Directive <sup>2</sup>		
			EMC	LVD	RoHS
<b>Field Controllers</b>					
23PFCD017		Field Controller, 500-520VAC, 17A	Yes	Yes	Yes
23PFCD060		Field Controller, 500-520VAC, 60A	Yes	Yes	Yes
23PFCD120		Field Controller, 500-520VAC, 120A	Yes	Yes	Yes
23PFCD245		Field Controller, 500-520VAC, 245A	Yes	Yes	Yes
23PFCD365		Field Controller, 500-520VAC, 365A	Yes	Yes	Yes
23PFCD570		Field Controller, 500-520VAC, 570A	Yes	Yes	Yes
23PFCB017		Field Controller, 200-210VAC, 17A	Yes	Yes	Yes
23PFCB060		Field Controller, 200-210VAC, 60A	Yes	Yes	Yes
23PFCB120		Field Controller, 200-210VAC, 120A	Yes	Yes	Yes
23PFCB245		Field Controller, 200-210VAC, 245A	Yes	Yes	Yes
23PFCB365		Field Controller, 200-210VAC, 365A	Yes	Yes	Yes
23PFCB570		Field Controller, 200-210VAC, 570A	Yes	Yes	Yes
<b>Option Modules</b>					
20P-S5V62		I/O Expansion Card	Yes	Yes	Yes
20P-S520L		120VAC Digital Interface Option Module	Yes	Yes	Yes
20P-S5H781		Optical Fiber Interface Option Module	Yes	Yes	Yes
97331001		Gate Scaling Module	Yes	Yes	Yes
23PAMP-SP-CFM		PowerFlex DC Current Feedback Module	Yes	Yes	Yes
20P-RES-A0		PowerFlex DC Resolver Option Module	Yes	Yes	Yes
<b>Gate Amplifier</b>					
23PAMP		Gate Amplifier	Yes	Yes	Yes
23PAMP-SP		Gate Amplifier - SP	Yes	Yes	Yes
<b>Gate Coupler Assembly</b>					
SD3K-GATMDLHIGH		Gate Coupler Assembly, High Output	Yes	Yes	Yes
SD3K-GATMDLLOW		Gate Coupler Assembly, Low Output	Yes	Yes	Yes

- 1) Products of the series level indicated, as well as succeeding series levels, are certified. If no series number is given, then all series are certified.
- 2) 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.
- 3) \* may be any letter indicating options which do not impact this DoC.