


## EU Declaration of Conformity

<b>Product:</b>	<b>Kinetix 5100/5300 Digital Servo Drives and Accessories</b>	
<b>Name and address of the manufacturer:</b> <b>Rockwell Automation Inc.</b> <b>1201 South 2nd Street</b> <b>Milwaukee, WI 53204</b> <b>U.S.A.</b>	<b>Name and address of the authorised representative:</b> <b>Rockwell Automation NV</b> <b>Pegasus Park</b> <b>De Kleetlaan 12A</b> <b>1831 Diegem</b> <b>Belgium</b>	
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
<b>Object of the declaration:</b>	<b>Allen-Bradley Bulletin 2198</b> (reference the attached list of catalogue numbers)	
<i>The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:</i>		
2014/35/EU	Low Voltage Directive	(LVD)
2014/30/EU	EMC Directive	(EMC)
2006/42/EC	Machinery Directive	(MD)
2011/65/EU	RoHS Directive	(RoHS)
Reg 2019/1781 (2009/125/EC)	Ecodesign Directive	(Eco)
<i>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 <sup>1</sup>	Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy. (LVD)	
EN 61800-3:2004+A1:2012 <sup>2</sup>	Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods (EMC)	
EN 61800-5-2:2007 <sup>3</sup>	Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional (MD)	
EN 60204-1:2006+A1:2009 <sup>4</sup>	Safety of machinery – Electrical equipment of machines – Part 1: General requirements (MD)	
EN 62061:2005+A1:2013+A2:2015 <sup>5</sup>	Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems (MD)	
EN ISO 13849-1:2015	Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design (MD)	
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (RoHS)	
<b>Notified Body:</b>	TÜV Rheinland Industrie Service GmbH, BA Automation - Functional Safety (A-FS), Am Grauen Stein, 51105 Köln, Germany (NB 0035)	
<b>performed:</b>	EC Type Examination (MD)	
<b>and issued the certificate(s):</b>	01/205/5734.00/19 (Kinetix 5100) 01/205/5799.00/20 (Kinetix 5300)	
<b>Additional information:</b>		
<b>Person authorised to compile the technical file (MD):</b>	Authorised representative (see details above).	
<b>Product Safety Function (MD):</b>	Safe Torque-Off (STO, ERS)	
<b>Signed for and on behalf of the above named manufacturer:</b>		
<b>Place and date of issue:</b>	Mequon, WI USA      16-June-2021	
<b>Name, function:</b>	Craig Winterhalter, Director Engineering	
<b>Signature:</b>		
<ol style="list-style-type: none"> <li>1. These products are also in compliance with IEC 61800-5-1:2016 (in extracts)</li> <li>2. These products are also in compliance with IEC 61800-3:2017</li> <li>3. These products are also in compliance with IEC 61800-5-2:2016</li> <li>4. These products are also in compliance with IEC 60204-1:2016 (in extracts)</li> <li>5. These products are also in compliance with IEC 62061:2005+A1:2012+A2:2015</li> </ol>		

Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>				
			EMC	LVD	MD	RoHS	Eco
2198-E1004-ERS		Kinetix 5100 0.4kW 200V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E1007-ERS		Kinetix 5100 0.75kW 200V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E1015-ERS		Kinetix 5100 1.5kW 200V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E1020-ERS		Kinetix 5100 2.0kW 200V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E2030-ERS		Kinetix 5100 3.0kW 200V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E2055-ERS		Kinetix 5100 5.5kW 200V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E2075-ERS		Kinetix 5100 7.5kW 200V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E2150-ERS		Kinetix 5100 15kW 200V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E4004-ERS		Kinetix 5100 0.4kW 400V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E4007-ERS		Kinetix 5100 0.75kW 400V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E4015-ERS		Kinetix 5100 1.5kW 400V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E4020-ERS		Kinetix 5100 2.0kW 400V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E4030-ERS		Kinetix 5100 3.0kW 400V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E4055-ERS		Kinetix 5100 5.5kW 400V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E4075-ERS		Kinetix 5100 7.5kW 400V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-E4150-ERS		Kinetix 5100 15kW 400V Servo Drive	Yes	Yes	Yes	Yes	N/R
2198-GPFRM1		Kinetix 5100 Frame 1 grounding plate	N/R	N/R	N/R	Yes	N/R
2198-GPFRM3		Kinetix 5100 Frame 3 grounding plate	N/R	N/R	N/R	Yes	N/R
2198-GPFRM4		Kinetix 5100 Frame 4 grounding plate	N/R	N/R	N/R	Yes	N/R
2198-GPFRM5		Kinetix 5100 Frame 5 grounding plate	N/R	N/R	N/R	Yes	N/R
2198-GPFRM6		Kinetix 5100 Frame 6 grounding plate	N/R	N/R	N/R	Yes	N/R
2198-GPFRM7		Kinetix 5100 Frame 7 grounding plate	N/R	N/R	N/R	Yes	N/R
2198-USBC		Kinetix 5100 Cable Accessories	N/R	N/R	N/R	Yes	N/R
2198-USBF		Kinetix 5100 Cable Accessories	N/R	N/R	N/R	Yes	N/R
2198-AUXKIT		Kinetix 5100 Cable Accessories	N/R	N/R	N/R	Yes	N/R
2198-CONKIT-STO		Kinetix 5100 Cable Accessories	N/R	N/R	N/R	Yes	N/R
2198-CONKIT-PKG		Kinetix 5100 Cable Accessories	N/R	N/R	N/R	Yes	N/R
2198-TBIO		Kinetix 5100 Breakout board	N/R	N/R	N/R	Yes	N/R
2198-KTBT		Kinetix 5100 Battery box	N/R	N/R	N/R	Yes	N/R
2198-K51CK-D15M		Kinetix 5100 D-sub connector kit	N/R	N/R	N/R	Yes	N/R
2198-C1004-ERS		Kinetix 5300 0.4kW 200V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C1007-ERS		Kinetix 5300 0.75kW 200V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C1015-ERS		Kinetix 5300 1.5kW 200V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C1020-ERS		Kinetix 5300 2.0kW 200V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C2030-ERS		Kinetix 5300 3.0kW 200V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C2055-ERS		Kinetix 5300 5.5kW 200V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C2075-ERS		Kinetix 5300 7.5kW 200V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C4004-ERS		Kinetix 5300 0.4kW 400V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C4007-ERS		Kinetix 5300 0.75kW 400V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C4015-ERS		Kinetix 5300 1.5kW 400V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C4020-ERS		Kinetix 5300 2.0kW 400V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C4030-ERS		Kinetix 5300 3.0kW 400V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes

Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>				
			EMC	LVD	MD	RoHS	Eco
2198-C4055-ERS		Kinetix 5300 5.5kW 400V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-C4075-ERS		Kinetix 5300 7.5kW 400V Servo Drive, Hardwired Safety	Yes	Yes	Yes	Yes	Yes
2198-CONKIT-PWR20		Kinetix 5300 Connector Accessories	N/R	N/R	N/R	Yes	N/R
2198-CONKIT-PWR30		Kinetix 5300 Connector Accessories	N/R	N/R	N/R	Yes	N/R
2198-CONKIT-PWR75		Kinetix 5300 Connector Accessories	N/R	N/R	N/R	Yes	N/R
2198-K53CK-D15M		Kinetix 5300 Breakout Board	N/R	N/R	N/R	Yes	N/R

1) If no series number is given, then all series are covered

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