


## *EU Declaration of Conformity*

<i>Identification of the product:</i>		<b>“Flex I/O” Product Family</b>
<i>Name and address of the manufacturer:</i>		<i>Name and address of the authorised representative:</i>
<b>Rockwell Automation, Inc.</b> <b>1201 South 2<sup>nd</sup> Street</b> <b>Milwaukee, WI 53204</b> <b>U.S.A.</b>		<b>Rockwell Automation B.V.</b> <b>Rivium Promenade 160</b> <b>2909 LM Capelle aan den IJssel</b> <b>The Netherlands</b>
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
<i>Object of the declaration:</i>		<b>Allen-Bradley 1794 Series</b> <i>(reference the attached list of catalogue numbers)</i>
<i>The object of the declaration described above is in conformity with the relevant EU harmonisation legislation:</i>		
2006/95/EC	Low Voltage Directive	(LVD)
2004/108/EC	EMC Directive	(EMC)
94/9/EC	ATEX Directive	(ATEX)
<i>References to the relevant harmonised standards used or references to the specifications in relation to which conformity is declared:</i>		
EN 60079-15:2010	<i>Electrical apparatus for explosive gas atmospheres – Part 15: Type of protection ‘n’ (ATEX)</i>	
EN 60079-0:2009	<i>Electrical apparatus for explosive gas atmospheres – Part 0: General requirements (ATEX)</i>	
EN 61131-2:2007	<i>Programmable controllers – Part 2: Equipment requirements and tests (Clause 8: Zone A/B EMC and Clause 11: LVD)</i>	
EN 61326-1:2006	<i>Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements (Industrial)</i>	
EN 61000-6-4:2007	<i>Electromagnetic Compatibility (EMC) – Part 6-4: Generic Standards – Emission Standard for Industrial Environments (Class A)</i>	
EN 61000-6-2:2005	<i>Electromagnetic Compatibility (EMC) – Part 6-2: Generic Standards – Immunity for Industrial Environments</i>	
<i>Additional information:</i>		
<i>Year of CE Marking (LVD):</i>	1995	
<i>Ex Certificates:</i>	<i>Type Examination Certificate No. LCIE 01 ATEX 6020 X issued by Laboratoire Central Des Industries Electriques, 33 Avenue du General LeClerc, BP No. 8, F92266 Fontenay Aux Roses Cedex, France</i> <i>Type Examination Certificate No. ITS08ATEX45932X issued by Intertek Testing and Certification Ltd., Deeside Lane, Chester, CH1 6DD</i>	
<i>ATEX Markings:</i>	II 3 G Ex nA or nA nC IIC T6-T3 Gc	
<i>Signed for and on behalf of the above named manufacturer:</i>		
<i>Place and date of issue</i>	Singapore	13-Feb-2013
<i>Name, function:</i>	Wendy Nya, Staff Test Engineer	
<i>Signature:</i>		

Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>		
			EMC	LVD	ATEX
1203-FB1	B	Scanport Terminal Base	Yes	N/R	No
1203-FM1	B	Scanport	Yes	N/R	No
1794-ACN		ControlNet Communication Adapter	Yes	N/R	Yes
1794-ACN15		ControlNet Communication Adapter	Yes	N/R	Yes
1794-ACN15K		ControlNet Communication Adapter <sup>3</sup>	Yes	N/R	Yes
1794-ACNR		Redundant ControlNet Communication Adapter	Yes	N/R	Yes
1794-ACNR15		Redundant ControlNet Communication Adapter	Yes	N/R	Yes
1794-ACNR15K		Redundant ControlNet Communication Adapter <sup>3</sup>	Yes	N/R	Yes
1794-ADN		DeviceNet Communication Adapter	Yes	N/R	Yes
1794-ADNK		DeviceNet Communication Adapter <sup>3</sup>	Yes	N/R	Yes
1794-AENT		10/100Mb Ethernet Communication Adapter	Yes	N/R	Yes
1794-ASB	B	RIO Communication Adapter	Yes	N/R	Yes
1794-ASB2		Dual Channel RIO Communication Adapter	Yes	N/R	Yes
1794-ASBK	B	RIO Communication Adapter <sup>3</sup>	Yes	N/R	Yes
1794-ASBLT		RIO Classic Communication Adapter	Yes	N/R	No
1794-FLA		FlexLogix Extended Local FlexBus Adapter	Yes	N/R	Yes
1794-IA16		16 channel, 85-132Vac, Input Module	Yes	Yes	No
1794-IA8		8 channel, 85-132Vac, Input Module	Yes	Yes	No
1794-IA8I		8 channel, Isolated, 85-132Vac, Input Module	Yes	Yes	No
1794-IA8K		8 channel, 85-132Vac, Input Module <sup>3</sup>	Yes	Yes	Yes
1794-IB10XOB6		10 Input/6 Output, 24Vdc, Combo Module	Yes	N/R	Yes
1794-IB16		16 channel, 24Vdc, Sink Input Module	Yes	N/R	Yes
1794-IB16D		16 channel, 24Vdc, Diagnostic Sink Input Module	Yes	N/R	No
1794-IB16K		16 channel, 24Vdc, Sink Input Module <sup>3</sup>	Yes	N/R	Yes
1794-IB16XOB16P		16 Input/16 Output, 24Vdc, Combo Module	Yes	N/R	No
1794-IB32		32 channel, 24Vdc, Sink Input Module	Yes	N/R	No
1794-IB8		8 channel, 24Vdc, Sink Input Module	Yes	N/R	Yes
1794-IC16		16 channel, 48Vdc, Sink Input Module	Yes	N/R	Yes
1794-ID2		2 Channel Encoder Input Module	Yes	N/R	No
1794-IE12		12 Channel, 24Vdc, Analogue Input Module	Yes	N/R	No
1794-IE4XOE2	B	4 Input/2 Output, Analogue Combo Module	Yes	N/R	Yes
1794-IE8	B	8 Channel, 24Vdc, Analogue Input Module	Yes	N/R	Yes
1794-IE8K	B	8 Channel, 24Vdc, Analogue Input Module <sup>3</sup>	Yes	N/R	Yes
1794-IE8XOE4		8 Input/4 Output, Analogue Combo Module	Yes	N/R	No
1794-IF2XOF2I		2 Input/2 Output, Isolated Analogue Combo Module	Yes	N/R	Yes
1794-IF4I		4 Channel Isolated Analogue Input Module	Yes	N/R	Yes
1794-IG16		16 Channel, TTL Input Module	Yes	N/R	No
1794-IH16		16 Channel, 90-146Vdc Input Module	Yes	Yes	No
1794-IJ2		2 Channel/2 Gate Output Frequency Counter Module	Yes	N/R	Yes
1794-IJ2I		2 Channel/2 Gate Output Isolated Frequency Counter Module	Yes	Yes	No
1794-IJ2K		2 Channel/2 Gate Output Frequency Counter Module <sup>3</sup>	Yes	N/R	Yes
1794-IM16		16 Channel, 220Vac, Input Module	Yes	Yes	No
1794-IM8		8 Channel, 220Vac, Input Module	Yes	Yes	No

- 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.
- 3) Conformal coated.
- 4) Certified for -20...+70°C (-4...+158°F) extended operating temperature range.

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			EMC	LVD	ATEX
1794-IP4		4 Channel, 12/24Vdc Pulse Input Module	Yes	N/R	No
1794-IR8		8 Channel, 24Vdc, RTD Analogue Input Module	Yes	N/R	Yes
1794-IRT8		8 Channel, 24Vdc, RTD/Thermocouple Analogue Input Module	Yes	N/R	Yes
1794-IRT8K		8 Channel, 24Vdc, RTD/Thermocouple Analogue Input Module <sup>3</sup>	Yes	N/R	Yes
1794-IT8		8 Channel, 24Vdc, Thermocouple Analogue Input Module	Yes	N/R	Yes
1794-IV16		16 channel, 24Vdc, Source Input Module	Yes	N/R	Yes
1794-IV32		32 Channel, 10-31Vdc Sourcing Input Module	Yes	N/R	No
1794-L33		FlexLogix processor (64kB)	Yes	N/R	Yes
1794-L34		FlexLogix Processor (512kB)	Yes	N/R	Yes
1794-OA16		16 channel, 85-132Vac, Output Module	Yes	Yes	No
1794-OA8		8 channel, 85-132Vac, Output Module	Yes	Yes	No
1794-OA8I		8 channel, Isolated, 85-132Vac, Output Module	Yes	Yes	No
1794-OA8K		8 channel, 85-132Vac, Output Module <sup>3</sup>	Yes	Yes	Yes
1794-OB16		16 channel, 24Vdc, Source Output Module	Yes	N/R	Yes
1794-OB16D		16 channel, 24Vdc, Diagnostic Source Output Module	Yes	N/R	No
1794-OB16P		16 channel, 24Vdc, Limited, Source Output Module	Yes	N/R	Yes
1794-OB16PK		16 channel, 24Vdc, Limited, Source Output Module <sup>3</sup>	Yes	N/R	Yes
1794-OB32P		32 channel, 24Vdc, Limited, Source Output Module	Yes	N/R	No
1794-OB8		8 channel, 24Vdc, Source Output Module	Yes	N/R	Yes
1794-OB8EP		8 channel, 24Vdc, Electronically Fused, Source Output Module	Yes	N/R	Yes
1794-OB8EPK		8 channel, 24Vdc, Electronically Fused, Source Output Module <sup>3</sup>	Yes	N/R	Yes
1794-OC16		16 channel, 48Vdc, Source Output Module	Yes	N/R	Yes
1794-OE12		12 Channel, 24Vdc, Analogue Output Module	Yes	N/R	No
1794-OE4	B	4 Channel, 24Vdc, Analogue Output Module	Yes	N/R	Yes
1794-OE4K	B	4 Channel, 24Vdc, Analogue Output Module <sup>3</sup>	Yes	N/R	Yes
1794-OF4I		4 Channel Isolated Analogue Output Module	Yes	N/R	Yes
1794-OG16		16 Channel, TTL Output Module	Yes	N/R	No
1794-OM16		16 Channel, 220Vac, Output Module	Yes	Yes	No
1794-OM8		8 Channel, 220Vac, Output Module	Yes	Yes	No
1794-OV16		16 channel, 24Vdc, Sink Output Module	Yes	N/R	Yes
1794-OV16P		16 channel, 24Vdc, Limited, Sink Output Module	Yes	N/R	Yes
1794-OV32		32 Channel, 10-31Vdc Sinking Output Module	Yes	N/R	No
1794-OW8		8 Channel, 125Vdc/240Vac, Relay Output Module	Yes	Yes	Yes
1794-OW8K		8 Channel, 125Vdc/240Vac, Relay Output Module <sup>3</sup>	Yes	Yes	Yes
1794-PS13		120/240Vac Input, 24Vdc 1.3Amp Output, Power Supply	Yes	Yes	No

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Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>		
			EMC	LVD	ATEX
1794-PS3		120/240Vac Input, 24Vdc 3Amp Output, Power Supply	Yes	Yes	No
1794-TB2		2 Wire Terminal Base	Yes	Yes	Yes
1794-TB3		3 Wire Terminal Base	Yes	Yes	Yes <sup>4</sup>
1794-TB32		32-Point Terminal Base	Yes	N/R	No
1794-TB32S		32-Point, Spring Clamp, Terminal Base	Yes	N/R	No
1794-TB37DS		37-Point, D-Shell, Terminal Base	Yes	N/R	No
1794-TB3G		3 Wire, Cage Clamp, Gnd., Terminal Base	Yes	N/R	Yes <sup>4</sup>
1794-TB3GK		3 Wire, Cage Clamp, Gnd., Terminal Base <sup>3</sup>	Yes	N/R	Yes <sup>4</sup>
1794-TB3GS		3 Wire, Spring Clamp, Gnd., Terminal Base	Yes	N/R	Yes <sup>4</sup>
1794-TB3GSK		3 Wire, Spring Clamp, Gnd., Terminal Base <sup>3</sup>	Yes	N/R	Yes <sup>4</sup>
1794-TB3GT		3 Wire, Analogue, Gnd., Terminal Base	Yes	N/R	Yes <sup>4</sup>
1794-TB3K		3 Wire Terminal Base <sup>3</sup>	Yes	Yes	Yes <sup>4</sup>
1794-TB3S		3 Wire, Spring Clamp, Terminal Base	Yes	Yes	Yes <sup>4</sup>
1794-TB3SK		3 Wire, Spring Clamp, Terminal Base <sup>3</sup>	Yes	Yes	Yes <sup>4</sup>
1794-TB3T		3 Wire, Analogue, Terminal Base	Yes	Yes	Yes <sup>4</sup>
1794-TB3TK		3 Wire, Analogue, Terminal Base <sup>3</sup>	Yes	Yes	Yes <sup>4</sup>
1794-TB3TS		3 Wire, Analogue, Spring Clamp, Terminal Base	Yes	Yes	Yes <sup>4</sup>
1794-TB3TSK		3 Wire, Analogue, Spring Clamp, Terminal Base <sup>3</sup>	Yes	Yes	Yes <sup>4</sup>
1794-TB62DS		62-Point, D-Shell, Terminal Base	Yes	N/R	No
1794-TB62DSG		62-Point, D-Shell, Analogue Terminal Base	Yes	N/R	No
1794-TB62DST		62-Point, D-Shell, Analogue Terminal Base (w/CJC)	Yes	N/R	No
1794-TBKD		2 Wire, Knife-Switch, Terminal Base	Yes	Yes	No
1794-TBN		NEMA Terminal Base	Yes	Yes	Yes <sup>4</sup>
1794-TBNF		NEMA Fused, Terminal Base	Yes	Yes	No
1794-TBNFK		NEMA Fused, Terminal Base <sup>3</sup>	Yes	Yes	No
1794-TBNK		NEMA Terminal Base <sup>3</sup>	Yes	Yes	Yes <sup>4</sup>
1794-VHSC		Very High Speed Counter	Yes	N/R	No

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