

EC Declaration of Conformity

The undersigned, representing the manufacturer

Rockwell Automation, Inc.
1201 South 2nd Street
Milwaukee, WI 53204
USA

and the authorised representative established within the
Community

Rockwell Automation European Headquarters SA/NV
Vorstlaan/Boulevard du Souverain 36 – BP 3A/B
B-1170 Brussels
Belgium

herewith declare that the Products **“Flex I/O” Product Family**

Product identification (brand and catalogue number/part number): **Allen-Bradley 1794 Series**
(reference the attached list of catalogue numbers)

are in conformity with the essential requirements of the following EC Directive(s) when installed in accordance with the installation instructions contained in the product documentation:

94/9/EC	ATEX Directive
2006/95/EC	Low Voltage Directive (LVD)
2004/108/EC	EMC Directive

and that the standards and/or technical specifications referenced below are applied as indicated:

EN 60079-15:2005	Electrical apparatus for explosive gas atmospheres - Part 15: Type of protection ‘n’ (ATEX)
EN 60079-0:2006	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements (ATEX)
EN 61131-2:2007	Programmable controllers - Part 2: Equipment requirements and tests (Clause 8: Zone A/B EMC and Clause 11: LVD)
EN 61326-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements – Part 1: General requirements (Industrial)
EN 61000-6-4:2001	Electromagnetic Compatibility (EMC) - Part 6-4: Generic Standards - Emission Standard for Industrial Environments (Class A)
EN 61000-6-2:2005	Electromagnetic Compatibility (EMC) - Part 6-2: Generic Standards - Immunity for Industrial Environments

ATEX: II 3 G (nA/C IIC)

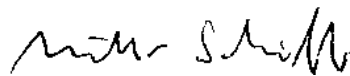
Year of CE Marking (Low Voltage Directive): 1995

Manufacturer:



Signature
Name: John R. Mowry
Position: Compliance Engineer
Date: 22-Jun-2009

Authorised Representative in the Community:



Signature
Name: Viktor Schiffer
Position: Engineering Manager
Date: 24-Jun-2009

Catalogue number	Series ¹	Description	Directive ²		
			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 ⁴	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 ⁴	Yes	N/R	Yes
1794-ADN		DeviceNet Communication Adapter	Yes	N/R	Yes
1794-ADNK		DeviceNet Communication Adapter ⁴	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 ⁴	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-HSC		High Speed Counter Module	Yes	N/R	No
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 ⁴	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 ⁴	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, Analog Input Module	Yes	N/R	No
1794-IE4XOE2	B	4 Input/2 Output, Analog Combo Module	Yes	N/R	Yes
1794-IE8	B	8 Channel, 24Vdc, Analog Input Module	Yes	N/R	Yes
1794-IE8K	B	8 Channel, 24Vdc, Analog Input Module ⁴	Yes	N/R	Yes
1794-IE8XOE4		8 Input/4 Output, Analog Combo Module	Yes	N/R	No
1794-IF2XOF2I		2 Input/2 Output, Isolated Analog Combo Module	Yes	N/R	Yes
1794-IF4I		4 Channel Isolated Analog 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 ⁴	Yes	N/R	Yes
1794-IM16		16 Channel, 220Vac, Input Module	Yes	Yes	No

¹ Products of the series level shown, or higher, are certified to the directives noted. If no series number is given, then all series are covered.

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³ When used at or below 60Vac or 75Vdc.

⁴ Conformal coated.

⁵ Certified for -20...70 °C (-4...158 °F) extended operating temperature range.

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			EMC	LVD	ATEX
1794-IM8		8 Channel, 220Vac, Input Module	Yes	Yes	No
1794-IP4		4 Channel, 12/24Vdc Pulse Input Module	Yes	N/R	No
1794-IR8		8 Channel, 24Vdc, RTD Analog Input Module	Yes	N/R	Yes
1794-IRT8		8 Channel, 24Vdc, RTD/Thermocouple Analog Input Module	Yes	N/R	Yes
1794-IRT8K		8 Channel, 24Vdc, RTD/Thermocouple Analog Input Module ⁴	Yes	N/R	Yes
1794-IT8		8 Channel, 24Vdc, Thermocouple Analog 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 ⁴	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 ⁴	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 ⁴	Yes	N/R	Yes
1794-OC16		16 channel, 48Vdc, Source Output Module	Yes	N/R	Yes
1794-OE12		12 Channel, 24Vdc, Analog Output Module	Yes	N/R	No
1794-OE4	B	4 Channel, 24Vdc, Analog Output Module	Yes	N/R	Yes
1794-OE4K	B	4 Channel, 24Vdc, Analog Output Module ⁴	Yes	N/R	Yes
1794-OF4I		4 Channel Isolated Analog 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 ³
1794-OW8K		8 Channel, 125Vdc/240Vac, Relay Output Module ⁴	Yes	Yes	Yes
1794-PS13		120/240Vac Input, 24Vdc 1.3Amp Output, Power Supply	Yes	Yes	No
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 ⁵
1794-TB32		32-Point Terminal Base	Yes	Yes	No
1794-TB32S		32-Point, Spring Clamp, Terminal Base	Yes	Yes	No
1794-TB37DS		37-Point, D-Shell, Terminal Base	Yes	N/R	No
1794-TB3G		3 Wire, Cage Clamp, Gnd., Terminal Base	Yes	Yes	Yes ⁵
1794-TB3GK		3 Wire, Cage Clamp, Gnd., Terminal Base ⁴	Yes	Yes	Yes ⁵

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1794-TB3GS		3 Wire, Spring Clamp, Gnd., Terminal Base	Yes	Yes	Yes ⁵
1794-TB3K		3 Wire Terminal Base ⁴	Yes	Yes	Yes ⁵
1794-TB3S		3 Wire, Spring Clamp, Terminal Base	Yes	Yes	Yes ⁵
1794-TB3T		3 Wire, Analog, Terminal Base	Yes	Yes	Yes ⁵
1794-TB3TS		3 Wire, Analog, Spring Clamp, Terminal Base	Yes	Yes	Yes ⁵
1794-TB62DS		62-Point, D-Shell, Terminal Base	Yes	N/R	No
1794-TB62DSG		62-Point, D-Shell, Analog Terminal Base	Yes	N/R	No
1794-TB62DST		62-Point, D-Shell, Analog 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 ⁵
1794-TBNF		NEMA Fused, Terminal Base	Yes	Yes	No
1794-TBNFK		NEMA Fused, Terminal Base ⁴	Yes	Yes	No
1794-TBNK		NEMA Terminal Base ⁴	Yes	Yes	Yes ⁵
1794-VHSC		Very High Speed Counter	Yes	N/R	No

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