


EU Declaration of Conformity

Product:	Flex I/O Product Family	
Name and address of the manufacturer:	Name and address of the authorised representative:	
Rockwell Automation Inc.	Rockwell Automation NV	
1201 South 2nd Street	Pegasus Park	
Milwaukee, WI 53204	De Kleetlaan 12A	
U.S.A.	1831 Diegem	
	Belgium	
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
Object of the declaration:	Allen-Bradley 1794 Series (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)
2014/34/EU	ATEX Directive	(ATEX)
2011/65/EU	RoHS Directive	(RoHS)
<i>References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:</i>		
EN IEC 61010-2-201:2018	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-201: Particular requirements for control equipment	
EN 61131-2:2007	Programmable controllers – Part 2 – Equipment requirements and tests (Clause 8, Zone A & B EMC and Clause 11)	
EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements (Industrial)	
EN 61000-6-4:2007 + A1:2011	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments	
EN 61000-6-2:2005	Electromagnetic Compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments	
EN 60079-0:2012 + A11:2013	Electrical apparatus for explosive gas atmospheres – Part 0: General requirements	
EN IEC 60079-7: 2015 +A1:2018	Electrical apparatus for explosive gas atmospheres – Part 7: Increased safety ‘e’	
EN 60079-15:2010	Electrical apparatus for explosive gas atmospheres – Part 15: Type of protection ‘n’	
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
<i>Additional information:</i>		
ATEX Markings:	II 3G Ex nA or nA nC or ec IIC T6 – T3 Gc	
Ex Certificate:	LCIE 01 ATEX 6020 X DEMKO14ATEX1342501X	
	EN IEC 60079-0:2018 has been compared to EN 60079-0:2012 + A11:2013 and no changes in the “state of the art” apply to the equipment	
<i>Signed for and on behalf of the above named manufacturer:</i>		
Place and date of issue:	Singapore	20-Sep-2021
Name, function:	Wendy Nya, Product Compliance Engineering	
Signature:		

Catalogue number ¹	Series ²	Description	Directive ³			
			EMC	LVD	ATEX	RoHS
1794-ACN15		ControlNet Communication Adapter	Yes	N/R	Yes	Yes
1794-ACNR15		Redundant ControlNet Communication Adapter	Yes	N/R	Yes	Yes
1794-ACNR15XT	D	Redundant ControlNet Communication Adapter	Yes	N/R	Yes	Yes
1794-ADN		DeviceNet Communication Adapter	Yes	N/R	Yes	Yes
1794-AENT		10/100Mb Ethernet Communication Adapter	Yes	N/R	Yes	Yes
1794-AENTR		Dual Port 10/100Mb Ethernet Communication Adapter	Yes	N/R	Yes	Yes
1794-AENTRXT		Dual Port EtherNet/IP Adapter Module	Yes	N/R	Yes	Yes
1794-IA16		16 Channel, 85-132Vac, Input Module	Yes	Yes	No	Yes
1794-IA8		8 Channel, 85-132Vac, Input Module	Yes	Yes	No	Yes
1794-IA8I		8 Channel, Isolated, 85-132Vac, Input Module	Yes	Yes	No	Yes
1794-IB10XOB6		10 Input/6 Output, 24Vdc, Combo Module	Yes	N/R	Yes	Yes
1794-IB10XOB6XT		10 Input/6 Output, 24Vdc, Combo Module	Yes	N/R	Yes	Yes
1794-IB16		16 Channel, 24Vdc, Sink Input Module	Yes	N/R	Yes	Yes
1794-IB16XT		16 Channel, 24Vdc, Sink Input Module	Yes	N/R	Yes	Yes
1794-IB16D		16 Channel, 24Vdc, Diagnostic Sink Input Module	Yes	N/R	No	Yes
1794-IB16XOB16P		16 Input/16 Output, 24Vdc, Combo Module	Yes	N/R	No	Yes
1794-IB32		32 Channel, 24Vdc, Sink Input Module	Yes	N/R	No	Yes
1794-IB8		8 Channel, 24Vdc, Sink Input Module	Yes	N/R	Yes	Yes
1794-IC16		16 Channel, 48Vdc, Sink Input Module	Yes	N/R	Yes	Yes
1794-ID2		2 Channel Encoder Input Module	Yes	N/R	No	Yes
1794-IE12		12 Channel, 24Vdc, Analogue Input Module	Yes	N/R	No	Yes
1794-IE4XOE2		4 Input/2 Output, Analogue Combo Module	Yes	N/R	Yes	Yes
1794-IE4XOE2XT	B	4 Input/2 Output, 24Vdc, Analogue Combo Module	Yes	N/R	Yes	Yes
1794-IE8		8 Channel, 24Vdc, Analogue Input Module	Yes	N/R	Yes	Yes
1794-IE8XT	B	8 Channel, 24Vdc, Analogue Input Module	Yes	N/R	Yes	Yes
1794-IE8XOE4		8 Input/4 Output, Analogue Combo Module	Yes	N/R	No	Yes
1794-IF2XOF2I		2 Input/2 Output, Isolated Analogue Combo Module	Yes	N/R	Yes	Yes
1794-IF2XOF2IXT		2 Input/2 Output, 24Vdc, Isolated Analogue Combo Module	Yes	Yes	Yes	Yes
1794-IF4I		4 Channel Isolated Analogue Input Module	Yes	N/R	Yes	Yes
1794-IF4ICFXT		4 Channel Isolated, 24Vdc, Analogue Input Module	Yes	Yes	Yes	Yes
1794-IF4IXT		4 Channel Isolated, 24Vdc, Analogue Input Module	Yes	Yes	Yes	Yes
1794-IG16		16 Channel, TTL Input Module	Yes	N/R	No	Yes
1794-IH16		16 Channel, 90-146Vdc Input Module	Yes	Yes	No	Yes
1794-IJ2		2 Channel/2 Gate Output Frequency Counter Module	Yes	N/R	Yes	Yes
1794-IJ2XT		2 Channel/2 Gate Output, 24Vdc, Frequency Counter Module	Yes	N/R	Yes	Yes
1794-IM16		16 Channel, 220Vac, Input Module	Yes	Yes	No	Yes
1794-IM8		8 Channel, 220Vac, Input Module	Yes	Yes	No	Yes
1794-IP4		4 Channel, 12/24Vdc Pulse Input Module	Yes	N/R	No	Yes
1794-IR8		8 Channel, 24Vdc, RTD Analogue Input Module	Yes	N/R	Yes	Yes
1794-IRT8		8 Channel, 24Vdc, RTD/Thermocouple Analogue Input Module	Yes	N/R	Yes	Yes
1794-IRT8XT	B	8 Channel, 24Vdc, RTD/Thermocouple Analogue Input Module	Yes	N/R	Yes	Yes

- 1) Product catalogue numbers may be suffixed with "K" indicating a conformal coating option. Both catalogue numbers are in conformity with the standard referenced.
- 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.
- 4) Evaluated to EN IEC 61010-2-201: 2018
- 5) When used at or below 60Vac.
- 6) When used at or below 60Vac or 75Vdc.

Catalogue number ¹	Series ²	Description	Directive ³			
			EMC	LVD	ATEX	RoHS
1794-IT8		8 Channel, 24Vdc, Thermocouple Analogue Input Module	Yes	N/R	Yes	Yes
1794-IV16		16 Channel, 24Vdc, Source Input Module	Yes	N/R	Yes	Yes
1794-IV32		32 Channel, 10-31Vdc Sourcing Input Module	Yes	N/R	No	Yes
1794-OA16		16 Channel, 85-132Vac, Output Module	Yes	Yes	No	Yes
1794-OA8		8 Channel, 85-132Vac, Output Module	Yes	Yes	No	Yes
1794-OA8I		8 Channel, Isolated, 85-132Vac, Output Module	Yes	Yes	No	Yes
1794-OB16		16 Channel, 24Vdc, Source Output Module	Yes	N/R	Yes	Yes
1794-OB16D		16 Channel, 24Vdc, Diagnostic Source Output Module	Yes	N/R	No	Yes
1794-OB16P		16 Channel, 24Vdc, Limited, Source Output Module	Yes	N/R	Yes	Yes
1794-OB16PXT		16 Channel, 24Vdc, Limited, Source Output Module	Yes	N/R	Yes	Yes
1794-OB32P		32 Channel, 24Vdc, Limited, Source Output Module	Yes	N/R	No	Yes
1794-OB8		8 Channel, 24Vdc, Source Output Module	Yes	N/R	Yes	Yes
1794-OB8EP		8 Channel, 24Vdc, Electronically Fused, Source Output Module	Yes	N/R	Yes	Yes
1794-OB8EPXT		8 Channel, 24Vdc, Electronically Fused, Source Output Module	Yes	N/R	Yes	Yes
1794-OC16		16 Channel, 48Vdc, Source Output Module	Yes	N/R	Yes	Yes
1794-OE12		12 Channel, 24Vdc, Analogue Output Module	Yes	N/R	No	Yes
1794-OE4		4 Channel, 24Vdc, Analogue Output Module	Yes	N/R	Yes	Yes
1794-OE4XT	B	4 Channel, 24Vdc, Analogue Output Module	Yes	N/R	Yes	Yes
1794-OF4I		4 Channel Isolated Analogue Output Module	Yes	N/R	Yes	Yes
1794-OF4IXT		4 Channel, 24Vdc, Isolated Analogue Output Module	Yes	Yes	Yes	Yes
1794-OG16		16 Channel, TTL Output Module	Yes	N/R	No	Yes
1794-OM16		16 Channel, 220Vac, Output Module	Yes	Yes	No	Yes
1794-OM8		8 Channel, 220Vac, Output Module	Yes	Yes	No	Yes
1794-OV16		16 Channel, 24Vdc, Sink Output Module	Yes	N/R	Yes	Yes
1794-OV16P		16 Channel, 24Vdc, Limited, Sink Output Module	Yes	N/R	Yes	Yes
1794-OV32		32 Channel, 10-31Vdc Sinking Output Module	Yes	N/R	No	Yes
1794-OW8		8 Channel, 125Vdc/240Vac, Relay Output Module	Yes	Yes	Yes ⁵	Yes
1794-OW8XT		8 Channel, 125Vdc/240Vac, Relay Output Module	Yes	Yes	Yes ⁵	Yes
1794-PS13		120/240Vac Input, 24Vdc 1.3Amp Output, Power Supply	Yes	Yes ⁴	No	Yes
1794-PS3		120/240Vac Input, 24Vdc 3Amp Output, Power Supply	Yes	Yes ⁴	No	Yes
1794-TB2		2 Wire Terminal Base	Yes	Yes	Yes ⁶	Yes
1794-TB3		3 Wire Terminal Base	Yes	Yes	Yes ⁶	Yes
1794-TB32		32-Point Terminal Base	Yes	N/R	No	Yes
1794-TB32S		32-Point, Spring Clamp, Terminal Base	Yes	N/R	No	Yes
1794-TB37DS		37-Point, D-Shell, Terminal Base	Yes	N/R	No	Yes
1794-TB3G		3 Wire, Cage Clamp, Gnd., Terminal Base	Yes	N/R	Yes	Yes
1794-TB3GS		3 Wire, Spring Clamp, Gnd., Terminal Base	Yes	N/R	Yes	Yes
1794-TB3GT		3 Wire, Analogue, Gnd., Terminal Base	Yes	N/R	Yes	Yes
1794-TB3S		3 Wire, Spring Clamp, Terminal Base	Yes	Yes	Yes ⁶	Yes

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Catalogue number ¹	Series ²	Description	Directive ³			
			EMC	LVD	ATEX	RoHS
1794-TB3T		3 Wire, Analogue, Terminal Base	Yes	Yes	Yes ⁶	Yes
1794-TB3TS		3 Wire, Analogue, Spring Clamp, Terminal Base	Yes	Yes	Yes ⁶	Yes
1794-TB62DS		62-Point, D-Shell, Terminal Base	Yes	N/R	No	Yes
1794-TBN		NEMA Terminal Base	Yes	Yes	Yes ⁶	Yes
1794-TBNF		NEMA Fused, Terminal Base	Yes	Yes	No	Yes
1794-VHSC		Very High Speed Counter	Yes	N/R	No	Yes

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