

EU Declaration of Conformity

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

Object of the declaration:	Allen-Bradley 1734 Series (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)
2014/34/EU	ATEX Directive	(ATEX)
2011/65/EU	RoHS Directive	(RoHS)

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

EN 61131-2:2007	Programmable controllers – Part 2 – Equipment requirements and tests (Clause 8, Zone A & B EMC and Clause 11:LVD)
EN 61326-1:2013	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 (ATEX)
EN 60079-15:2010	Electrical apparatus for explosive gas atmospheres – Part 15: Type of protection ‘n’ (ATEX)
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (RoHS)

Additional information:

ATEX Markings:	II 3G Ex nA or nA nC IIC T4 Gc
Ex Certificate:	DEMKO04ATEX0330347X EN 60079-0:2009 has been compared to EN 60079-0:2012 + A11:2013 and no changes in the “state of the art” apply to the equipment

Signed for and on behalf of the above named manufacturer:

Place and date of issue:	Singapore, 1-Nov-2017
Name, function:	Wendy Nya, Product Compliance Engineering
Signature:	

Catalogue number ¹	Series ²	Description	Directive ³			
			EMC	LVD	ATEX	RoHS
1734-232ASC		RS232 ASCII Interface Module	Yes	N/R	No	Yes
1734-485ASC		RS485 ASCII Interface Module	Yes	N/R	No	Yes
1734-4IOL		4-Point IO-Link Master Module	Yes	N/R	No	Yes
1734-ACNR		ControlNet Redundant Bridge with 24Vdc Voltage Distribution Module.	Yes	N/R	Yes	Yes
1734-ADN		DeviceNet Bridge Module with 24Vdc Voltage Distribution Module	Yes	N/R	Yes	Yes
1734-ADNX		DeviceNet Bridge/Expansion with 24Vdc Voltage Distribution Module.	Yes	N/R	No	Yes
1734-AENT		EtherNet/IP Bridge Module with 24Vdc Voltage Distribution Module	Yes	N/R	Yes	Yes
1734-AENTR		Dual-port EtherNet/IP Bridge Module with 24Vdc Voltage Dstr. Module.	Yes	N/R	Yes	Yes
1734-APB		ProfiBus Bridge Module with 24Vdc Voltage Distribution Module	Yes	N/R	No	Yes
1734-ARM		Address Reserve Module	Yes	Yes	No	Yes
1734-EP24DC		24Vdc Voltage Distribution Module	Yes	N/R	Yes	Yes
1734-EPAC		120/240Vac Voltage Distribution Module	Yes	Yes	No	Yes
1734-EXT1		1meter Bus Extension Module	Yes	N/R	No	Yes
1734-EXT3		3meter Bus Extension Module	Yes	N/R	No	Yes
1734-FPD		Field Power Distribution Module	Yes	Yes	Yes ⁵	Yes
1734-IA2		2 Channel 120Vac Input Module	Yes	Yes	Yes	Yes
1734-IA4		2 Channel 120Vac Input Module	Yes	Yes	Yes	Yes
1734-IB2		2 Channel 24Vdc Sinking Input Module	Yes	N/R	Yes	Yes
1734-IB4		4 Channel 24Vdc Sinking Input Module	Yes	N/R	Yes	Yes
1734-IB4D		4 Channel 24Vdc Diagnostic Sinking Input Module	Yes	N/R	No	Yes
1734-IB8		8 Channel 24Vdc Sinking Input Module	Yes	N/R	Yes	Yes
1734-IE2C		2 Channel 24Vdc/20mA Analogue Input Module	Yes	N/R	Yes	Yes
1734-IE4C		4 Channel 24Vdc/20mA Analogue Input Module	Yes	N/R	Yes	Yes
1734-IE8C		8 Channel 24Vdc/20mA Analogue Input Module	Yes	N/R	Yes	Yes
1734-IE2V		2 Channel 24Vdc Analogue Input Module	Yes	N/R	Yes	Yes
1734-IJ		1 Channel 5Vdc Differential Input Encoder/Counter Module	Yes	N/R	Yes	Yes
1734-IK		1 Channel 24Vdc Differential Input Encoder/Counter Module	Yes	N/R	Yes	Yes
1734-IM2		2 Channel 240Vac Input Module	Yes	Yes	No	Yes
1734-IM4		4 Channel 240Vac Input Module	Yes	Yes	No	Yes
1734-IR2		2 Channel 24Vdc RTD Input Module	Yes	N/R	Yes	Yes
1734-IR2E		2 Channel 24Vdc Enhanced RTD Input Module	Yes	N/R	No	Yes
1734-IT2I		2 Channel 24Vdc Isolated Thermocouple Input Module	Yes	N/R	Yes	Yes
1734-IV2		2 Channel 24Vdc Sourcing Input Module	Yes	N/R	Yes	Yes
1734-IV4		4 Channel 24Vdc Sourcing Input Module	Yes	N/R	Yes	Yes
1734-IV8		8 Channel 24Vdc Sourcing Input Module	Yes	N/R	No	Yes
1734-MB		Module Base	Yes	Yes	No	Yes
1734-OA2		2 Channel 120/240Vac Output Module	Yes	Yes	Yes ⁵	Yes
1734-OA4		4 Channel 120/240Vac Output Module	Yes	Yes	Yes ⁵	Yes
1734-OB2		2 Channel 24Vdc Sourcing Output Module	Yes	N/R	No	Yes
1734-OB2E		2 Channel 24Vdc Electronically Fused Sourcing Output Module	Yes	N/R	Yes	Yes
1734-OB2EP		2 Channel 24Vdc Electronically Protected Sourcing Output Module	Yes	N/R	No	Yes
1734-OB4		4 Channel 24Vdc Sourcing Output Module	Yes	N/R	No	Yes
1734-OB4E		4 Channel 24Vdc Electronically Fused Sourcing Output Module	Yes	N/R	Yes	Yes
1734-OB8		8 Channel 24Vdc Sourcing Output Module	Yes	N/R	Yes	Yes

Catalogue number ¹	Series ²	Description	Directive ³			
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1734-OB8E		8 Channel 24Vdc Electronically Fused Sourcing Output Module	Yes	N/R	Yes	Yes
1734-OE2C		2 Channel 24Vdc/20mA Analogue Output Module	Yes	N/R	Yes	Yes
1734-OE4C		4 Channel 24Vdc/20mA Analogue Output Module	Yes	N/R	Yes	Yes
1734-OE2V		2 Channel 24Vdc Analogue Output Module	Yes	N/R	Yes	Yes
1734-OV2E		2 Channel 24Vdc Elec. Fused Sinking Output Module, 250V Isolation	Yes	Yes	No	Yes
1734-OV4E		4 Channel 24Vdc Elec. Fused Sinking Output Module, 250V Isolation	Yes	Yes	No	Yes
1734-OV8E		8 Channel 24Vdc Elec. Fused Sinking Output Module, 250V Isolation	Yes	Yes	No	Yes
1734-OW2		2 Channel 125Vdc/240Vac SPST Relay Output Module	Yes	Yes	Yes ⁵	Yes
1734-OW4		4 Channel 125Vdc/240Vac SPST Relay Output Module	Yes	Yes	Yes ⁵	Yes
1734-OX2		2 Channel 125Vdc/240Vac DPST Relay Output Module	Yes	Yes	No	Yes
1734-PDN		DeviceNet Interface Module	Yes	Yes	Yes ⁴	Yes
1734-SSI		Synchronous Serial Interface Absolute Encoder Module	Yes	N/R	Yes	Yes
1734-TB		Wiring Base w/Removable Screw Type Terminal (MB+1734-RTB)	Yes	Yes	Yes	Yes
1734-TB3		Wiring Base w/Removable Screw Type Terminal (MB+1734-RTB3)	Yes	Yes	Yes	Yes
1734-TB3S		Wiring Base w/Removable Spring Type Terminal (MB+1734-RTB3S)	Yes	Yes	No	Yes
1734-TBCJC		Wiring Base w/Removable Screw Type Terminal (MB+1734-RTBCJC)	Yes	Yes	No	Yes
1734-TBS		Wiring Base w/Removable Spring Type Terminal (MB+1734-RTBS)	Yes	Yes	No	Yes
1734-TOP		Wiring Base w/Screw Type Terminal (MB/TB)	Yes	Yes	Yes	Yes
1734-TOP3		Wiring Base w/Screw Type Terminal (MB/TB3)	Yes	Yes	Yes	Yes
1734-TOP3S		Wiring Base w/Spring Type Terminal (MB/TB3S)	Yes	Yes	Yes	Yes
1734-TOPS		Wiring Base w/Spring Type Terminal (MB/TBS)	Yes	Yes	Yes	Yes
1734-VHSC24		1 Channel 24Vdc Differential Input Very High Speed Counter Module.	Yes	N/R	Yes	Yes
1734-VHSC5		1 Channel 5Vdc Differential Input Very High Speed Counter Module	Yes	N/R	Yes	Yes

- 1) Product catalogue numbers may be suffixed with "K" indicating a conformal coating option. Both catalogue numbers are certified to the directives 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) When used at or below 60Vac or 75Vdc.
- 5) When used at or below 120Vac.