

EU Declaration of Conformity

<i>Product:</i>	IEC Contactors, Reversing Contactors and Accessories	
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<i>Name and address of the manufacturer:</i>	Rockwell Automation, Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.	<i>Name and address of the authorised representative:</i>	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.

<i>Object of the declaration:</i>	Allen-Bradley 100-K, 104-K Series and Accessories (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:

2006/95/EC & 2014/35/EU	Low Voltage Directive	(LVD)
2004/108/EC & 2014/30/EU	EMC Directive	(EMC)

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

EN 60947-1:2007+A1:2011	Low-voltage switchgear and controlgear – Part 1: General rules
EN 60947-4-1:2010+A1:2012	Low-voltage switchgear and controlgear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters
EN 60947-5-1:2004+A1:2009	Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices
EN 60947-5-4:2003	Low-voltage switchgear and controlgear – Part 5-4: Control circuit devices and switching elements – Method of assessing the performance of low energy contacts – Special tests

Additional information:

<i>Year of CE Marking (LVD):</i>	2006
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Signed for and on behalf of the above named manufacturer:

<i>Place and date of issue:</i>	Aarau, Switzerland	04-Dec-2015
<i>Name, function:</i>	Daniel Baumann, Manager – Product Certification Engineering	
<i>Signature:</i>	i.v. <u>Daniel Baumann</u>	

Catalogue number	Series ¹	Description	Directive ²	
			EMC	LVD
100 – K * * * *		IEC Contactors per Nomenclature	N/R	Yes
104 – K * * * *		IEC Reversing Contactors per Nomenclature	N/R	Yes
Accessories				
100 – KF * * * * * 100 – KRF * * * * *		Front Mounted Auxiliary Contact Blocks per Nomenclature	N/R	Yes
100 – KFS * *		Suppressor Modules per Nomenclature	N/R	Yes
100 – KT * *		Solid-State Timing Elements per Nomenclature	Yes	Yes
100 – KMCH		Mechanical Interlock	N/R	N/R
100 – KPR		Power Wiring Kit, for reversing and Star/Delta combinations	N/R	N/R
100 – K – VPM		Parallel Feeding Module, for connection of two 100-K(R) Contactors in parallel	N/R	N/R
100 – KWT		Feeder Terminal, for compact busbars	N/R	Yes
100 – KW453 100 – KW454		Three Phase Compact Busbar (45mm, 3 connections) Three Phase Compact Busbar (45mm, 4 connections)	N/R	N/R
140M – C – PEK12		ECO Connecting Module, for combination 140M – C Circuit Breaker to 100 – K(R) Contactor	N/R	N/R
100 – FMS 1492 – M6X12		Marking Systems: Label Sheet, self-adhesive paper label Marking Systems: Snap-in Marker Card	N/R	N/R

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

2) Yes = Product is certified to this directive.

N/R = This directive is not required for this product.

MODEL NOMENCLATURE:

IEC Contactors, Reversing Contactors Catalogue Number Explanation

100 – K	*	*	*	*
104 – K				
1	2	3	4	5

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>100 – K 104 – K</i>	<i>Base Catalogue Number IEC Contactor IEC Reversing Contactor</i>
<i>2</i>	<i>No suffix R</i>	<i>Terminal Type Screw terminals Spring force terminals</i>
<i>3</i>	<i>05 09 12</i>	<i>Contactor Size 5A 9A 12A</i>
<i>4</i>	<i>One or two letters</i>	<i>Control Voltage Coil Code (indicates coil-voltage and -frequency) AC coil code (conventional coil: 110...525V50Hz) AC coil code (conventional coil: 120...600V60Hz) AC coil code (conventional coil: 12...415V50/60Hz, double frequency) DC coil code (conventional coil: 9...250VDC). Two letter code starting with “Z” or “D”; “D” indicates a bi-directional diode, integrated between the supply terminals</i>
<i>5</i>	<i>01, 10, 02, 20, 24, 42</i>	<i>Auxiliary Contact configuration of contactor (3 poles)</i>
	<i>200, 300, 400</i>	<i>Auxiliary Contact configuration of contactor (4 poles)</i>
	<i>01, 10, 02, 20, 24, 42</i>	<i>Auxiliary Contact configuration of reversing contactor (3 poles)</i>

Accessories Catalogue Number Explanation

A.) Front Mounted Auxiliary Contact Blocks

100 – KF	*	*	*	*	*
100 – KRF					
1	2	3	4	5	6

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>100 – KF 100 – KRF</i>	<i>Base Catalogue Number Front Mounted Auxiliary Contact Block with screw terminals Front Mounted Auxiliary Contact Block with spring force terminals</i>
<i>2</i>	<i>A B C</i>	<i>Terminal Identification For use with 100 – K Contactors and 104 – K Reversing Contactors or 700 – K Control Relays With alternate numbering of contacts, for use with 100 – K Contactors For use with 100 – K Contactors</i>
<i>3</i>	<i>Blank</i>	<i>Bifurcated contact construction with silver contacts</i>
<i>4</i>	<i>No suffix L</i>	<i>Contact Configuration No early make contacts and no late break contacts are provided One early closing N.O. contact and one late opening N.C. contact</i>
<i>5</i>	<i>Two digits</i>	<i>Contact Configuration First digit indicates number of N.O. contacts Second digit indicates number of N.C. contacts</i>
<i>6</i>	<i>No suffix E Z</i>	<i>Terminal Classification No classification According to European standards According to manufacturer’s specifications</i>

B.) Suppressor Modules

100 – KFS	*	*
1	2	3

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>100 – KFS</i>	<i>Base Catalogue Number of Suppressor Module</i>
<i>2</i>	<i>C D V Z</i>	<i>Module Type RC-Module Diode-Module Varistor-Module Bi-directional Diode-Module</i>
<i>3</i>	<i>Two or three digits</i>	<i>Indicates voltage range</i>

Accessories Catalogue Number Explanation (continued)

C.) Solid-State Timing Elements

100 – KT	*	*
1	2	3

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>100 – KT</i>	<i>Base Catalogue Number of Solid-State Timing Element</i>
<i>2</i>	<i>3S 30S</i>	<i>Function, Time Range On-delay timer, 0.1...3s On-delay timer, 1...30s</i>
<i>3</i>	<i>No suffix – A3</i>	<i>Control Voltage 110...250V AC or DC 48V AC or DC</i>