

## EU Declaration of Conformity

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<b>Product:</b>	<b>IEC Contactors, Reversing Contactors and Accessories</b>	
<b>Name and address of the manufacturer:</b> <b>Rockwell Automation Inc.</b> <b>1201 South 2nd Street</b> <b>Milwaukee, WI 53204</b> <b>U.S.A.</b>	<b>Name and address of the authorised representative:</b> <b>Rockwell Automation NV</b> <b>Pegasus Park</b> <b>De Kleetlaan 12A</b> <b>1831 Diegem</b> <b>Belgium</b>	
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
<b>Object of the declaration:</b>	<b>Allen-Bradley 100-K, 104-K Series and Accessories</b> <i>(reference the attached list of catalogue numbers)</i>	
<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)
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 60947-4-1:2010+A1:2012	Low-voltage switchgear and controlgear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters	
EN 60947-5-1:2017	Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices	
EN 60947-5-4:2003+A1:2019	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	
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
<i>Signed for and on behalf of the above named manufacturer:</i>		
<b>Place and date of issue:</b>	Aarau, Switzerland	20-May-2021
<b>Name, function:</b>	Daniel Baumann, Manager – Product Compliance Engineering	
<b>Signature:</b>	i.V. <u>Daniel Baumann</u>	

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

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***

<b>100-K</b>	<b>R</b>	<b>05</b>	<b>D</b>	<b>10</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>

<b>Position</b>	<b>Catalogue No. Suffix</b>	<b>Options/Descriptions</b>
<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 (designates 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" designates a bi-directional diode, integrated between the supply terminals</i>
<i>5</i>	<i>01, 10</i>	<i>Auxiliary Contact configuration of contactor (3 poles)</i>
	<i>200, 300, 400</i>	<i>Contact configuration of contactor (4 poles)</i>
	<i>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*

<b>100-KRF</b>	<b>A</b>			<b>11</b>	<b>E</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>

<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 designates number of N.O. contacts Second digit designates 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*

<b>100-KFS</b>	<b>C</b>	<b>480</b>
<b>1</b>	<b>2</b>	<b>3</b>

<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>Designates voltage range</i>

## *Accessories Catalogue Number Explanation (continued)*

### *C.) Solid-State Timing Elements*

<b>100-KT</b>	<b>3S</b>	
<b>1</b>	<b>2</b>	<b>3</b>

<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>