

## *EU Declaration of Conformity*

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<i>Identification of the product:</i>	<b>IEC 30A Frame Circuit Breakers and Accessories</b>	
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<i>Name and address of the manufacturer:</i>	<b>Rockwell Automation AG</b> <b>Industriestrasse 20</b> <b>CH-5000 Aarau</b> <b>Switzerland</b>	<i>Name and address of the authorised representative:</i>	<b>Rockwell Automation B.V.</b> <b>Rivium Promenade 160</b> <b>2909 LM Capelle aan den IJssel</b> <b>The Netherlands</b>
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*This declaration of conformity is issued under the sole responsibility of the manufacturer.*

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<i>Object of the declaration:</i>	<b>Allen-Bradley 140U-D Series</b> (reference the attached list of catalogue numbers)		
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*The object of the declaration described above is in conformity with the relevant EU harmonisation legislation:*

<b>2006/95/EC</b>	<b>Low Voltage Directive</b>	<b>(LVD)</b>
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*References to the relevant harmonised standards used or references to the specifications in relation to which conformity is declared:*

<b>EN 60947-1:2007 + A1:2011</b>	<b>Low-voltage switchgear and controlgear – Part 1: General rules</b>
<b>EN 60947-2:2006 +A1:2009</b>	<b>Low-voltage switchgear and controlgear – Part 2: Circuit-breakers</b>

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*Additional information:*

<i>Year of CE Marking (LVD):</i>	<b>2011</b>
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*Signed for and on behalf of the above named manufacturer:*

<i>Place and date of issue:</i>	<b>Aarau, Switzerland</b>	<b>17-Jan-2014</b>
<i>Name, function:</i>	<b>Daniel Baumann, Manager – Product Certification Engineering</b>	
<i>Signature:</i>	<b>i.v. <u>Daniel Baumann</u></b>	

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<i>Catalogue number</i>	<i>Series <sup>1</sup></i>	<i>Description</i>	<i>Directive <sup>2</sup></i>
			<i>LVD</i>
140U – * * * * – * – *		<i>IEC 30 A Frame Circuit Breakers per Nomenclature</i>	<i>Yes</i>
<b>Accessories</b>			
140M – * * – * *		<i>Auxiliary Contact Blocks per Nomenclature</i>	<i>Yes</i>
140M – * * – * * *		<i>Trip Contact Blocks per Nomenclature</i>	<i>Yes</i>
140M – * * – * *		<i>Left Side Mounting Trip Function per Nomenclature</i>	<i>Yes</i>
140M – * – * *		<i>Connecting Modules per Nomenclature</i>	<i>Yes</i>
140U – * – * *		<i>Compact Busbars and Feeder Terminals per Nomenclature</i>	<i>Yes</i>
140M – * – *		<i>Knobs and Handles per Nomenclature</i>	<i>Yes</i>
140M – C – *		<i>Adapters, Shafts, Miscellaneous per Nomenclature</i>	<i>Yes</i>

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

2) *Yes = Product is certified to this directive.*

MODEL NOMENCLATURE:

***IEC 30 A Frame Circuit Breakers Catalogue Number Explanation***

140U	-	*	*	*	*	-	*	-*
1		2	3	4	5		6	7

<b>Position</b>	<b>Catalogue No. Suffix</b>	<b>Options/Descriptions</b>
1	140U	Base Catalogue Number of IEC 30 A Frame Circuit Breaker
2	D	Frame / Current Rating 30 A frame
3	6	Breaking Capacity Type High breaking capacity
4	D	Protection Type Fixed thermal / fixed magnetic
5	2 3	Number of Poles 2 poles 3 poles
6	A50 B10 B20 B30 B40 B50 B60 B80 C10 C12 C15 C20 C25 C30	Current Rating 0.5A 1A 2A 3A 4A 5A 6A 8A 10A 12A 15A 20A 25A 30A
7	No suffix MT	Options (may be combined by '-') No option Standard Bus Bar mount (top feed)

## *Accessories Catalogue Number Explanation*

### *A.) Auxiliary Contact Blocks*

140M	-	*	*	-	*	*
1		2	3		4	5

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
1	140M	<i>Base Catalogue Number of Auxiliary Contact Block</i>
2	No suffix letter R	<i>Terminal Type</i> Screw Terminals Spring Force Terminals
3	C	<i>For Circuit Breaker Type</i> 140M – C, 140M – D, 140M – F, 140U – D
4	AFA ASA	<i>Mounting Position</i> Front mounted Right side mounted (with Screw Terminals only)
5	Two digits	<i>Contact Configuration of Auxiliary Contacts</i> First digit indicates number of N.O. contacts Second digit indicates number of N.C. contacts

### *B.) Trip Contact Blocks*

140M	-	*	*	-	*	*	*
1		2	3		4	5	6

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
1	140M	<i>Base Catalogue Number of Trip Contact Block</i>
2	No suffix letter R	<i>Terminal Type</i> Screw Terminals Spring Force Terminals
3	C	<i>For Circuit Breaker Type</i> 140M – C, 140M – D, 140M – F, 140U – D
4	AFA ASA	<i>Mounting Position</i> Front mounted Right Side mounted (with Screw Terminals only)
5	No suffix Letter “R”, followed by two digits	<i>Contact Configuration of Auxiliary Contacts</i> No Auxiliary Contact is provided First digit indicates number of N.O. contacts Second digit indicates number of N.C. contacts
6	Letter “A” or “M”, followed by two digits	<i>Contact Configuration of Auxiliary Contacts</i> First digit indicates number of N.O. contacts Second digit indicates number of N.C. contacts

**Accessories Catalogue Number Explanation (continued)**

**C.) Left Side Mounting Trip Function**

140M	-	*	*	-	*	*
1		2	3		4	5

<b>Position</b>	<b>Catalogue No. Suffix</b>	<b>Options/Descriptions</b>
1	140M	Base Catalogue Number of Left Side Mounting Trip Function
2	No suffix letter	Terminal Type Screw Terminals
3	C	For Circuit Breaker Type 140M – C, 140M – D, 140M – F, 140U – D
4	UC UX SN	Trip Function Undervoltage Undervoltage (Series B and later) Shunt (Series B and later)
5	One or two letters	Control Voltage Code (indicates voltage and frequency) AC voltages (in the range of 24...400V50Hz or 415V50Hz/480V60Hz) DC voltages (in the range of 9...80VDC). Two letter code starting with "Z".

**D.) Connecting Modules**

140U	-	*	-	*	*
1		2		3	4

<b>Position</b>	<b>Catalogue No. Suffix</b>	<b>Options/Descriptions</b>
1	140U	Base Catalogue Number of Connecting Module
2	D	For Circuit Breaker Type 140U – D6D3
3	PE PF	Connecting Module Type ECO Flexible
4	C23	Interconnection to Contactor Type (140U – D – PE only) 100 – C09...C23

***Accessories Catalogue Number Explanation (continued)***

***E.) Compact Busbars and Feeder Terminals***

140U	-	*	-	*	*
1		2		3	4

<b><i>Position</i></b>	<b><i>Catalogue No. Suffix</i></b>	<b><i>Options/Descriptions</i></b>
1	140U	Base Catalogue Number of Compact Busbar and Feeder Terminal
2	D	For Circuit Breaker Type 140U – D
3	W	Indicates Compact Busbar or Feeder Terminal
4	Two digits, followed by another digit	Three-Phase Compact Busbar The first two digits indicate the spacing in mm Last digit indicates the number of connections
	TE	Compact Busbar Feeder Terminal

***F.) Knobs and Handles***

140M	-	*	-	*
1		2		3

<b><i>Position</i></b>	<b><i>Catalogue No. Suffix</i></b>	<b><i>Options/Descriptions</i></b>
1	140M	Base Catalogue Number of Knobs and Handles
2	C	For Circuit Breaker Type 140M – C, 140M – D, 140M – F, 140U – D
3	KN1	Lockable Twist Knob (black)
	KRY1	Lockable Twist Knob (red/yellow)
	DN66	Door Coupling Handle (black)
	DRY66	Door Coupling Handle (red/yellow)

***G.) Adapters, Shafts, Miscellaneous***

<b><i>Catalogue number</i></b>	<b><i>Description</i></b>
140M – C – N45	Mounting Adapter
140M – C – DS	Extension Shaft
140M – C – DSL	Extension Shaft
140M – C – SHS	Shaft Support