

EC Declaration of Conformity

The undersigned, representing the manufacturer

Rockwell Automation, Inc.
1201 South 2nd Street
Milwaukee, WI 53204
U.S.A.

*and the authorised representative established within the
Community*

Rockwell Automation BV
Rivium 1e Straat, 23
2909 LE Capelle aan den IJssel
Netherlands

herewith declare that the Products **SMC Flex Solid State Motor Controllers and Accessories**

*Product identification (brand and
catalogue number/part number):* **Allen-Bradley 150-F Series**
(reference attached list of catalog numbers)

*are in conformity with the essential requirements of the following EC Directive(s) when installed in accordance with
the installation instructions contained in the product documentation:*

2006/95/EC *Low Voltage Directive*

2004/108/EC *EMC Directive*

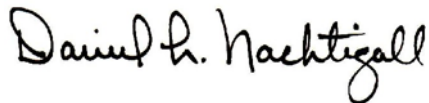
and that the standards and/or technical specifications referenced below have been applied:

EN 60947-1:2007 *Low-voltage switchgear and controlgear – Part 1: General rules*

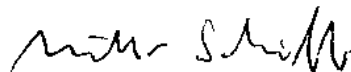
EN 60947-4-2:2000 + A1:2002 *Low-voltage switchgear and controlgear – Part 4-2: Contactors and
+ A2:2005 motor-starters – A.C. semiconductor motor controllers and starters*

Year of CE Marking (Low Voltage Directive): 2002

Manufacturer: *Authorised Representative in the Community:*



Signature
Name: Daniel L. Nachtigall
Position: Supv – Product Certification Engineering
Date: 04-Sep-2010



Signature
Name: Viktor Schiffer
Position: Engineering Manager
Date: 21-Sep-2010

<i>Catalogue number</i> ¹	<i>Series</i> ²	<i>Description</i>	<i>Directive</i> ³	
			<i>LVD</i>	<i>EMC</i>
150-FxNxxxxx		<i>SMC Flex solid state motor controller per Nomenclature</i>	<i>Yes</i>	<i>Yes</i>
150-FPPxx		<i>SMC Flex power pole assembly per Nomenclature</i>	<i>Yes</i>	<i>N/R</i>
150-Fxxx		<i>SMC Flex control module assembly per Nomenclature</i>	<i>Yes</i>	<i>Yes</i>
<i>Accessories</i>				
150-FF*		<i>Cooling Fan</i>	<i>Yes</i>	<i>N/R</i>
150-F84*		<i>Protective Module, 480 V</i>	<i>Yes</i>	<i>N/R</i>
150-F86*		<i>Protective Module, 600 V</i>	<i>Yes</i>	<i>N/R</i>
150-TC*		<i>Terminal Cover</i>	<i>N/R</i>	<i>N/R</i>

1) * May be any letter or number indicating options that do not impact this DoC

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

3) Yes = Product is certified to this directive

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

NOMENCLATURE:

SMC Flex Complete Controller Assemblies:

150	-	F	480	N	C	D	B	X	8B
1		2	3	4	5	6	7	8	9

1	Product Line 150 – Solid state motor controller
	Controller Type F – SMC Flex
3	Current Rating 5 – 5 A 135 – 135 A 480 – 480 A 25 – 25 A 201 – 201 A 625 – 625 A 43 – 43 A 251 – 251 A 780 – 780 A 60 – 60 A 317 – 317 A 970 – 970 A 85 – 85 A 361 – 361 A 1250 – 1250 A 108 – 108 A
4	Enclosure Type N – No enclosure, open-type
5	Input Voltage Rating B – 200 to 460 V ac C – 200 to 575 V ac Z – 230 to 690 V ac
6	Control Voltage Rating D – 100 to 240 V ac (108 to 480 A devices) D – 100 to 120 V ac (625 to 1250 A devices) E – 200 to 240 V ac (625 to 1250 A devices) R – 24 V ac/dc
7	Control Options Blank – Standard B – Pump control D – Braking control
8	Reconditioning Option Blank – Not reconditioned X – Reconditioned unit
9	MOV Module Selection 8B – Line/load connected protective modules 8L – Line connected protective module 8M – Load connected protective module

NOMENCLATURE (cont.):

SMC Flex Power Pole Modules:

150-F	PP	135	B
1	2	3	4

1	Product Line 150-F – Solid state motor controller (SMC Flex)
2	Product Type PP – Power pole module
3	Maximum Continuous Full Load Current Rating (Per Pole) 5 – 5 A 135 – 135 A 480 – 480 A 25 – 25 A 201 – 201 A 625 – 625 A 43 – 43 A 251 – 251 A 780 – 780 A 60 – 60 A 317 – 317 A 970 – 970 A 85 – 85 A 361 – 361 A 1250 – 1250 A 108 – 108 A
4	Input Line Voltage B – 200-480 V C – 200-600 V Z – 230 to 690 V ac

SMC Flex Control Modules:

150-F	S	1	FX
1	2	3	4

1	Product Line 150-F – Solid state motor controller (SMC Flex)
2	Product Type S – Standard control module B – Control module for pump control D – Control module for brake control
3	Control Voltage 1 – 100-240 V ac 2 – 24 V ac/dc
4	SMC Flex Controller Ratings FX – All ratings (5 to 1250 A), 230 to 480 V ac or 200 to 600 V ac AX – 5 to 85 A units only, 230 to 480 V ac or 200 to 600 V ac BX – 108 to 251 A units only, 230 to 480 V ac or 200 to 600 V ac CX – 317 to 480 A units only, 230 to 480 V ac or 200 to 600 V ac DX – 625 to 780 A units only, 230 to 480 V ac or 200 to 600 V ac EX – 970 to 1250 A units only, 230 to 480 V ac or 200 to 600 V ac FZ – A All ratings (5 to 1250 A), 200 to 690 V ac AZ – 5 to 85 A units only, 200 to 690 V ac BZ – 108 to 251 A units only, 200 to 690 V ac CZ – 317 to 480 A units only, 200 to 690 V ac DZ – 625 to 780 A units only, 200 to 690 V ac EZ – 970 to 1250 A units only, 200 to 690 V ac