

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
2209 LE Capelle aan den IJssel
Netherlands

herewith declare that the Products

SMC-3 Solid State Motor Controllers and Accessories

*Product identification (brand and
catalogue number/part number):*

Allen-Bradley 150-C and 150-D 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 +
A2:2006

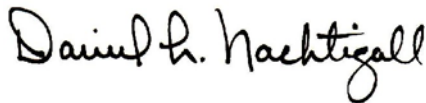
*Low-voltage switchgear and controlgear – Part 4-2: Contactors and
motor-starters – A.C. semiconductor motor controllers and starters*

Year of CE Marking

2002

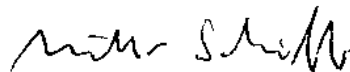
Manufacturer:

Authorised Representative in the Community:



Signature

Name: Daniel L. Nachtigall
Position: Supv – Product Certification Engineering
Date: 01-Dec-2009



Signature

Name: Viktor Schiffer
Position: Engineering Manager
Date: 04-Dec-2009

Catalogue number ¹	Series ²	Description	Directive ³	
			LVD	EMC
150-xxNxxx		SMC-3 solid state motor controller per Nomenclature	Yes	Yes
150-CPPxx		SMC-3 power pole assembly per Nomenclature	Yes	N/R
150-CSxx		SMC-3 control module assembly per Nomenclature	Yes	Yes
Accessories				
150-CF64		Cooling Fan	Yes	N/R
150-CC25		Connecting Module	Yes	N/R
150-CD25		Connecting Module	Yes	N/R
150-CF45		Connecting Module	Yes	N/R
150-CI23		Connecting Module	Yes	N/R
150-CI37		Connecting Module	Yes	N/R
150-C84*		Protective Module	Yes	N/R
150-C86*		Protective Module	Yes	N/R
150-CA10		Auxiliary Contact	Yes	N/R
150-CA20		Auxiliary Contact	Yes	N/R
150-CA01		Auxiliary Contact	Yes	N/R
150-CA11		Auxiliary Contact	Yes	N/R

- 1) * may be any number or letter 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

NOMENCLATURE:

SMC-3 Complete Controller Assemblies

150	-	C	85	N	C	D		B
1		2	3	4	5	6	7	8

1.	Product Line 150 – Solid state motor controller																																								
2.	Controller Type C – SMC-3 star controller (Series A) / SMC-3 star-delta controller (Series B or higher) D – SMC-3 delta controller																																								
3.	Current Rating <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;"><u>Type 150-C</u></th> <th colspan="2" style="text-align: center;"><u>Type 150-D</u></th> </tr> </thead> <tbody> <tr> <td>3 – 3 A</td> <td>85 – 85 A</td> <td>3 – 3 A</td> <td>51 – 51 A</td> </tr> <tr> <td>9 – 9 A</td> <td>108 – 108 A</td> <td>9 – 9 A</td> <td>64 – 64 A</td> </tr> <tr> <td>16 – 16 A</td> <td>135 – 135 A</td> <td>16 – 16 A</td> <td>74 – 74 A</td> </tr> <tr> <td>19 – 19 A</td> <td>201 – 201 A</td> <td>20 – 20 A</td> <td>104 – 104 A</td> </tr> <tr> <td>25 – 25 A</td> <td>251 – 251 A</td> <td>25 – 25 A</td> <td>147 – 147 A</td> </tr> <tr> <td>30 – 30 A</td> <td>317 – 317 A</td> <td>32 – 32 A</td> <td></td> </tr> <tr> <td>37 – 37 A</td> <td>361 – 361 A</td> <td></td> <td></td> </tr> <tr> <td>43 – 43 A</td> <td>480 – 480 A</td> <td></td> <td></td> </tr> <tr> <td>60 – 60 A</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	<u>Type 150-C</u>		<u>Type 150-D</u>		3 – 3 A	85 – 85 A	3 – 3 A	51 – 51 A	9 – 9 A	108 – 108 A	9 – 9 A	64 – 64 A	16 – 16 A	135 – 135 A	16 – 16 A	74 – 74 A	19 – 19 A	201 – 201 A	20 – 20 A	104 – 104 A	25 – 25 A	251 – 251 A	25 – 25 A	147 – 147 A	30 – 30 A	317 – 317 A	32 – 32 A		37 – 37 A	361 – 361 A			43 – 43 A	480 – 480 A			60 – 60 A			
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4.	Enclosure Type N – No enclosure, open-type																																								
5.	Input Voltage Rating B – 200 to 460 V ac, 50/60 Hz C – 200 to 575 V ac, 50/60 Hz																																								
6.	Control Voltage Rating D – 100 to 240 V ac R – 24 V ac/dc																																								
7.	Options Additional suffix characters may be used to denote options that do not impact safety or EMC.																																								
8.	Series Designation Series A – 150-D Series A or Higher – 150-C only																																								

NOMENCLATURE (cont.):

SMC-3 Power Pole Assemblies:

150-C	PP	135	B
1	2	3	4

1.	Product Line 150-C – Solid state motor controller (SMC 3/Delta)
2.	Product Type PP – Power pole module
3.	Maximum Continuous Full Load Current Rating (Per Pole - Wye) 108 – 108 A 135 – 135 A 201 – 201 A 251 – 251 A 317 – 317 A 351 – 351 A 480 – 480 A
4.	Input Line Voltage B – 200-480 V C – 200-600 V

SMC-3 Control Modules:

150-C	S	1	F
1	2	3	4

1.	Product Line 150-C – Solid state motor controller (SMC 3/Delta)
2.	Product Type S – Standard control module
3.	Control Voltage 1 – 100-240 V ac 2 - 24 V ac/dc
4.	Maximum Continuous Full Load Current Rating (Per Pole - Wye) A – 108 A B – 135 A C – 201 A D – 251 A E – 317 A F – 351 A G – 480 A