

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 within the Community
Rockwell Automation European Headquarters SA/NV
Vorstlaan/Boulevard du Souverain 36 – BP 3A/B
B-1170 Brussels
Belgium

herewith declare that the Products **Solid-State Overload Relays**

Product identification (brand and catalogue number/part number): **Allen-Bradley 193-EC and 592-EC Series**
(reference the attached list of catalogue numbers)

are in conformity with the provisions 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*

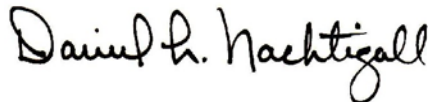
EN 60947-4-1:2001 + A1:2002 + A2:2005 *Low-voltage switchgear and controlgear - Part 4-1 – Contactors and motor-starters – Electromechanical contactors and motor-starters*

EN 60947-5-1:2004 *Low voltage switchgear and controlgear – Part 5-1 – Control circuit devices and switching elements – Electromechanical control circuit devices*

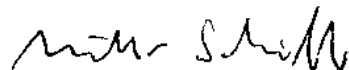
EN 60034-11:2004 *Rotating Electrical Machines – Part 11: Thermal protection*

Year of CE Marking 2000

Manufacturer: *Authorised Representative in the Community:*



Signature
Name: Daniel L. Nachtigall
Position: Spv - Product Certification Engineering
Date: 23-Oct-2008



Signature
Name: Viktor Schiffer
Position: Engineering Manager
Date: 30-Oct-2008

<i>Catalogue number</i>	<i>Series ¹</i>	<i>Description</i>
193-ECxxx		MCS E3 IEC overload relay per Nomenclature
592-ECxxx		MCS E3 NEMA overload relay per Nomenclature

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

Nomenclature:

<u>193</u>	-	<u>EC1</u>	<u>A</u>	<u>B</u>
1		2	3	4

1	Product Line 193 – IEC overload relay 592 – NEMA overload relay
2	Designates Relay Type EC1 – MCS E3 solid state overload relay EC2 – MCS E3 Plus solid state overload relay EC3 – MCS E3 Plus with external ground fault EC4 – MCS E3 with Heat trace
3	Designates Current Range A – 1 to 5 A F – 28 to 140 A (w/ 150:5 CT) B – 3 to 15 A G – 42 to 210 A (w/ 200:5 CT) C – 5 to 25 A H – 60 to 302 A (w/ 300:5 CT) D – 9 to 45 A J – 84 to 420 A (w/ 500:5 CT) E – 18 to 90 A K – 125 to 630 A (w/ 600:5 CT) P – 0.4 to 2.0 A L – 172 to 860 A (w/ 800:5 CT) Z – 9 to 5000 A
4	Designates IEC Contactor Size Designates NEMA Contactor Size B – Bul. 100-C09 to 100-C23 T – Bul. 500, Size 00 D – Bul. 100-C30 to 100-C43 C – Bul. 500, Size 0, 1, and 2 E – Bul. 100-C60 to 100-C85 D – Bul. 500, Size 3 F – Bul. 100-B180 or 100-D180 G – Bul. 100-B420 or 100-D420 H – 100-D630 to 100-D860 Z – Intended for use with external CT