

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 Promenade 160
2909 LM Capelle aan den IJssel
The Netherlands

herewith declare that the Products

E1 Plus Electronic Overload Relays

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

**Allen-Bradley 193-ED1, 193-EE, 193R-EE, 193S-EE,
592-EE, and 592S-EE Series**
(reference the attached list of catalogue 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:

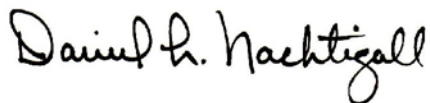
2006/95/EC	Low Voltage Directive
2004/108/EC	EMC Directive

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

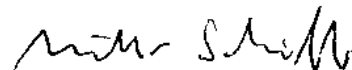
EN 60947-1:2007	Low-voltage switchgear and controlgear – Part 1: General rules
EN 60947-4-1:2001 + A1:2002 + A2:2005	Low-voltage switchgear and controlgear - Part 4-1 – Contactors and motor-starters – Electromechanical contactors and motor-starters
EN 60947-5-1:2004 + A1:2009	Low voltage switchgear and controlgear – Part 5-1 – Control circuit devices and switching elements – Electromechanical control circuit devices
EN 60947-8:2003 + A1:2006	Low voltage switchgear and controlgear – Part 8 – Control units for built-in thermal protection (PTC) for rotating electrical machines

Year of CE Marking (Low Voltage Directive): 2004

Manufacturer: Authorised Representative in the Community:



Signature
Name: Daniel L. Nachtigall
Position: Supv – Product Certification Engineering
Date: 05-Aug-2012



Signature
Name: Viktor Schiffer
Position: Engineering Manager
Date: 21-Aug-2012

Catalogue number	Series ¹	Description	Directive ²	
			LVD	EMC
193-ED1xx		EI Plus IEC fixed overload relay per Nomenclature	Yes	Yes
193-EExx		EI Plus IEC adjustable overload relay per Nomenclature	Yes	Yes
193R-EExx		EI Plus IEC adjustable overload relay per Nomenclature	Yes	Yes
193S-EExx		EI Plus IEC adjustable overload relay per Nomenclature	Yes	Yes
592-EExx		EI Plus NEMA adjustable overload relay per Nomenclature	Yes	Yes
592S-EExx		EI Plus NEMA adjustable overload relay per Nomenclature	Yes	Yes

- 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

NOMENCLATURE:

193	-	ED1	A	B
1		2	3	4

1	Product Line 193 – IEC overload relay, three phase, with screw clamp control terminals 193R – IEC overload relay, three phase, with screwless control terminals 193S – IEC overload relay, single phase, with screw clamp control terminals 592 – NEMA overload relay with screw clamp control terminals 592S – NEMA overload relay, single phase, with screw clamp control terminals		
2	Designates Relay Type ED1 – MCS E1 Plus fixed solid state overload relay EE – MCS E1 Plus adjustable solid state overload relay		
3	Designates Current Range A – 0.1 to 0.5 A H – 30 to 150 A (150:5 CT) P – 1 to 5 A (single phase) B – 0.2 to 1 A J – 40 to 200 A (200:5 CT) R – 3.2 to 16 A (single phase) C – 1 to 5 A K – 60 to 300 A (300:5 CT) S – 5.4 to 27 A (single phase) D – 3.2 to 16 A L – 100 to 500 A (500:5 CT) T – 9 to 45 A (single phase) E – 5.4 to 27 A M – 120 to 600 A (600:5 CT) U – 18 to 90 A (single phase) F – 9 to 45 A N – 160 to 800 A (800:5 CT) G – 18 to 90 A W – 80 to 400 A (400:5 CT) V – 55 to 110 A		
4	Designates IEC Contactor Size B – 100-C09 to 100-C23 D – 100-C30 to 100-C43 E – 100-C60 to 100-C85 F – 100-D95 to 100-D180 G – 100-D210 to 100-D420 H – 100-D630 to 100-D860 Z – For use with external CT P – Pass-thru Design	Designates NEMA Contactor Size T – 500-TO (Size 00) C – 500-AO to 500-CO (Size 0 to Size 2) D – 500-DO (Size 3) E – 500-EO (Size 4) F – 500-FO (Size 5) G – 500-GO (Size 6)	