

EU Declaration of Conformity

<i>Product:</i>	Solid State Motor Overload Relays	
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<i>Name and address of the manufacturer:</i>	Rockwell Automation Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.	<i>Name and address of the authorised representative:</i>	Rockwell Automation NV Pegasus Park De Kleetlaan 12A 1831 Diegem Belgium
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This declaration of conformity is issued under the sole responsibility of the manufacturer.

<i>Object of the declaration:</i>	Allen-Bradley 193-IEE, 193-IEF, 193-NXLB and 592-IEF Series <i>(reference the attached list of catalogue numbers)</i>		
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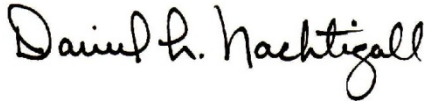
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/35/EU	Low Voltage Directive	(LVD)
2014/30/EU	EMC Directive	(EMC)
2011/65/EU	RoHS Directive	(RoHS)

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EN 60947-4-1:2010 + A1:2012	Low-voltage switchgear and controlgear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motorstarters	
EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	

Signed for and on behalf of the above named manufacturer:

<i>Place and date of issue:</i>	Milwaukee, WI USA	12-Aug-2021
<i>Name, function:</i>	Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering	
<i>Signature:</i>		

Catalogue number	Series ¹	Description	Directives ²		
			LVD	EMC	RoHS
193-1EExx		E100 IEC adjustable overload relay per Nomenclature	Yes	Yes	Yes
193-1EFxx		E100 IEC adjustable overload relay per Nomenclature	Yes	Yes	Yes
592-1EFxx		E100 NEMA adjustable overload relay per Nomenclature	Yes	Yes	Yes
193-NXLB-xxx		Custom E100 IEC overload relay per Nomenclature	Yes	Yes	Yes
193-1EGJ		E100 Universal Protection Expansion Module	Yes	Yes	Yes
193-1ERR		Electronic Reset and Indication Display Expansion Adapter	Yes	Yes	Yes
193-1EMRZ		E100 Remote Reset Solenoid 24V DC	N/R	N/R	Yes
193-1EMRD		E100 Remote Reset Solenoid 120V AC	Yes	N/R	Yes
193-1EMRA		E100 Remote Reset Solenoid 240V AC	Yes	N/R	Yes
193-1EPB		E100 DIN Rail/Panel Adapter Frame B	Yes	N/R	Yes
193-1EPD		E100 DIN Rail/Panel Adapter Frame D	Yes	N/R	Yes
193-1EPE		E100 DIN Rail/Panel Adapter Frame E	Yes	N/R	Yes
193-1ERIDN		E100 Remote Indication Display Module (No Reset)	N/R	Yes	Yes
193-1BC8		E100 Base Unit Anti-Tamper Shield	N/R	N/R	Yes
193-1EMC		E100 Protection Accessory Anti-Tamper Shield	N/R	N/R	Yes
193-1ERA		E100 Reset Adapter	N/R	N/R	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	-	1EE	A	B
1		2	3	4

1	Product Line 193 – IEC overload relay 592 – NEMA overload relay															
2	Designates Relay Type 1EE – Adjustable trip solid state overload relay 1EF – Adjustable trip solid state overload relay															
3	Designates Current Range <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">A – 0.1...0.5A</td> <td style="width: 33%;">F – 11...55A</td> <td style="width: 33%;">L – 100...500A (500:5 CT)</td> </tr> <tr> <td>B – 0.2...1.0A</td> <td>G – 20...100A</td> <td>M – 120...600A (600:5 CT)</td> </tr> <tr> <td>C – 1.0...5A</td> <td>H – 30...150A (150:5 CT)</td> <td>N – 160...800A (800:5 CT)</td> </tr> <tr> <td>D – 3.2...16A</td> <td>J – 40...200A (200:5 CT)</td> <td>W – 80...400A (400:5 CT)</td> </tr> <tr> <td>E – 5.4...27A</td> <td>K – 60...300A (300:5 CT)</td> <td></td> </tr> </table>	A – 0.1...0.5A	F – 11...55A	L – 100...500A (500:5 CT)	B – 0.2...1.0A	G – 20...100A	M – 120...600A (600:5 CT)	C – 1.0...5A	H – 30...150A (150:5 CT)	N – 160...800A (800:5 CT)	D – 3.2...16A	J – 40...200A (200:5 CT)	W – 80...400A (400:5 CT)	E – 5.4...27A	K – 60...300A (300:5 CT)	
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4	Designates IEC Contactor Size Designates NEMA Contactor Size <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">B – 100-C09 to 100-C23</td> <td style="width: 50%;">T – 500-TO (Size 00)</td> </tr> <tr> <td>D – 100-C30 to 100-C55</td> <td>C – 500-AO to 500-CO (Size 0 to Size 2)</td> </tr> <tr> <td>E – 100-C60 to 100-C97</td> <td>D – 500-DO (Size 3)</td> </tr> <tr> <td>Z – For use with external CT</td> <td></td> </tr> <tr> <td>P – Pass-thru Design</td> <td></td> </tr> </table>	B – 100-C09 to 100-C23	T – 500-TO (Size 00)	D – 100-C30 to 100-C55	C – 500-AO to 500-CO (Size 0 to Size 2)	E – 100-C60 to 100-C97	D – 500-DO (Size 3)	Z – For use with external CT		P – Pass-thru Design						
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NOMENCLATURE (Cont):

193-NXLB	-	1EF	C	B
1		2	3	4

1	Product Line 193-NXLB – Custom IEC overload relay
2	Designates Relay Type 1EF – Adjustable trip solid state overload relay
3	Designates Current Range C – 1.0...5A D – 3.2...16A E – 5.4...27A F – 11...55A G – 20...100A
4	Designates IEC Contactor Size B – 100-C09 to 100-C23 D – 100-C30 to 100-C55 E – 100-C60 to 100-C97 P – Pass-thru Design