

## EC Declaration of Conformity

The undersigned, representing the manufacturer

**Rockwell Automation, Inc.**  
1201 South 2<sup>nd</sup> Street  
Milwaukee, WI 53204  
U.S.A.

and the authorised representative established 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 **Industrial Control Transformers**

Product identification (brand and catalogue number/part number): **Allen Bradley 1497 Series**  
(reference the attached list of catalogue numbers)

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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

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

EN 61558-1:2005 Safety of power transformers, power supply units and similar products – Part 1: General requirements and tests

EN 61558-2-2:1998 Safety of power transformers, power supply units and similar products – Part 2-2: Particular requirements for control transformers

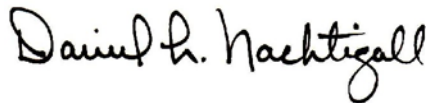
EN 61558-2-6:1997 Safety of power transformers, power supply units and similar products – Part 2-6: Particular requirements for safety isolating transformers for general use

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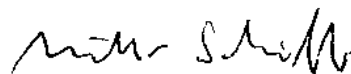
Year of CE Marking (Low Voltage Directive): 2004

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Manufacturer: Authorised Representative in the Community:



**Signature**  
Name: Daniel L. Nachtigall  
Position: Supv – Product Certification Engineering  
Date: 26-Aug-2009



**Signature**  
Name: Viktor Schiffer  
Position: Engineering Manager  
Date: 16-Sep-2009

Catalogue number	Series <sup>1</sup>	Description	Standards <sup>2</sup>	
			EN 61558-2-2	EN 61558-2-6
1497-x-xxxx-x-N-x		Standard control transformers, 63-2000 VA maximum per Nomenclature below	Yes	No
1497-x-Mx-x-N-x		Multi-tap, control transformers, 63-2000 VA maximum per Nomenclature below	Yes	No
1497-x-xxxx-x-N-x		Safety isolating transformers, 63-1000 VA maximum per Nomenclature below	No	Yes
1497-x-Mx-x-N-x		Multi-tap, safety isolating transformers, 63-1000 VA maximum per Nomenclature below	No	Yes

- 1) If no series number is given, then all series are covered  
 2) No = Product is not certified to this standard.  
 Yes = Product is certified to this standard.

**NOMENCLATURE**

**Standard Control Transformers**

1497	-	M	-	AADX	-	0	-	N	-	M
I		II		III		IV		V		VI

I.	Product Type 1497 – Industrial control transformer																												
II.	VA Rating <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">A – 63 VA</td> <td style="width: 50%;">G – 500 VA</td> </tr> <tr> <td>B – 80 VA</td> <td>H – 750 VA</td> </tr> <tr> <td>C – 130 VA</td> <td>J – 800 VA</td> </tr> <tr> <td>D – 200 VA</td> <td>K – 1000 VA</td> </tr> <tr> <td>E – 250 VA</td> <td>L – 1600 VA</td> </tr> <tr> <td>F – 350 VA</td> <td>M – 2000 VA</td> </tr> </table>	A – 63 VA	G – 500 VA	B – 80 VA	H – 750 VA	C – 130 VA	J – 800 VA	D – 200 VA	K – 1000 VA	E – 250 VA	L – 1600 VA	F – 350 VA	M – 2000 VA																
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III.	Voltage Rating (First 2 characters = Primary Voltage, Second 2 characters = Secondary Voltages) <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">HX – 208 V, 60 Hz</td> <td style="width: 50%;">DX – 120 V, 60 Hz</td> </tr> <tr> <td>AX – 240 V, 60 Hz; 220 V, 50 Hz</td> <td>PX – 115 V, 50 Hz</td> </tr> <tr> <td>AA – 240 V, 60 Hz</td> <td>FX – 230 V, 50 Hz</td> </tr> <tr> <td>AB – 240/480 V, 60 Hz</td> <td>PF – 115/230 V, 50 Hz</td> </tr> <tr> <td>A2 – 220 V, 50 Hz</td> <td>SX – 120 V, 60 Hz; 110 V, 50 Hz</td> </tr> <tr> <td>BA – 240/480 V, 60 Hz; 220/440 V, 50 Hz</td> <td></td> </tr> <tr> <td>BB – 480 V, 40 Hz</td> <td></td> </tr> <tr> <td>XF – 347 V, 60 Hz</td> <td></td> </tr> <tr> <td>CX – 600 V, 60 Hz; 550 V, 50 Hz</td> <td></td> </tr> <tr> <td>CC – 600 V, 60Hz</td> <td></td> </tr> <tr> <td>C2 – 600 V, 50 Hz</td> <td></td> </tr> <tr> <td>NX – 400 V, 50 Hz</td> <td></td> </tr> <tr> <td>MX – 500 V, 50 Hz</td> <td></td> </tr> <tr> <td>TX – 277 V, 60 Hz</td> <td></td> </tr> </table>	HX – 208 V, 60 Hz	DX – 120 V, 60 Hz	AX – 240 V, 60 Hz; 220 V, 50 Hz	PX – 115 V, 50 Hz	AA – 240 V, 60 Hz	FX – 230 V, 50 Hz	AB – 240/480 V, 60 Hz	PF – 115/230 V, 50 Hz	A2 – 220 V, 50 Hz	SX – 120 V, 60 Hz; 110 V, 50 Hz	BA – 240/480 V, 60 Hz; 220/440 V, 50 Hz		BB – 480 V, 40 Hz		XF – 347 V, 60 Hz		CX – 600 V, 60 Hz; 550 V, 50 Hz		CC – 600 V, 60Hz		C2 – 600 V, 50 Hz		NX – 400 V, 50 Hz		MX – 500 V, 50 Hz		TX – 277 V, 60 Hz	
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IV.	Fuse Block Options 0 – No primary or secondary fuse blocks provided 1 – No primary, one secondary 2 – Two primary, no secondary 3 – Two primary, one secondary																												
V.	Factory Installed Options N - None																												
VI.	Packaging M – Bulk pack Blank – Single pack																												

NOMENCLATURE (Cont)

Safety Isolating Transformers

1497	-	K	-	AAJK	-	0	-	N	-	M
I		II		III		IV		V		VI

I.	Product Type 1497 – Industrial control transformer
II.	VA Rating A – 63 VA B – 80 VA C – 130 VA D – 200 VA E – 250 VA F – 350 VA G – 500 VA H – 750 VA J – 800 VA K – 1000 VA
III.	Voltage Rating (First 2 characters = Primary Voltage, Second 2 characters = Secondary Voltages) HX – 208 V, 60 Hz AX – 240 V, 60 Hz; 220 V, 50 Hz AA – 240 V, 60 Hz AB – 240/480 V, 60 Hz A2 – 220 V, 50 Hz BA – 240/480 V, 60 Hz; 220/440 V, 50 Hz BB – 480 V, 40 Hz XF – 347 V, 60 Hz CX – 600 V, 60 Hz; 550 V, 50 Hz CC – 600 V, 60Hz C2 – 600 V, 50 Hz NX – 400 V, 50 Hz MX – 500 V, 50 Hz TX – 277 V, 60 Hz JX – 24 V, 60 Hz KX – 24 V, 50 Hz JK – 24 V, 50/60 Hz
IV.	Fuse Block Options 0 – No primary or secondary fuse blocks provided 1 – No primary, one secondary 2 – Two primary, no secondary 3 – Two primary, one secondary
V.	Factory Installed Options N - None
VI.	Packaging M – Bulk pack Blank – Single pack

NOMENCLATURE (Cont)

Multi-Tap Control Transformers

1497	-	M	-	M4	-	0	-	N	-	M
I		II		III		IV		V		VI

I.	Product Type 1497 – Industrial control transformer	
II.	VA Rating	
	A – 63 VA B – 80 VA C – 130 VA D – 200 VA E – 250 VA F – 350 VA	G – 500 VA H – 750 VA J – 800 VA K – 1000 VA L – 1600 VA M – 2000 VA
III.	Voltage Rating M1 – 240, 208 V primary; 120 V secondary, 60 Hz M3 – 240, 208 V primary; 24, 120 V secondary, 60 Hz M4 – 415, 400, 380 V primary; 115, 230 V secondary, 50 Hz	
IV.	Fuse Block Options 0 – No primary or secondary fuse blocks provided 1 – No primary, one secondary 2 – Two primary, no secondary 3 – Two primary, one secondary	
V.	Factory Installed Options N - None	
VI.	Packaging M – Bulk pack Blank – Single pack	

Multi-Tap Safety Isolating Transformers

1497	-	K	-	M2	-	0	-	N	-	M
I		II		III		IV		V		VI

I.	Product Type 1497 – Industrial control transformer	
II.	VA Rating	
	A – 63 VA B – 80 VA C – 130 VA D – 200 VA E – 250 VA	F – 350 VA G – 500 VA H – 750 VA J – 800 VA K – 1000 VA
III.	Voltage Rating M2 – 240, 208 V primary; 24 V secondary, 60 Hz M5 – 415, 400, 380 V primary; 24 V secondary, 50 Hz	
IV.	Fuse Block Options 0 – No primary or secondary fuse blocks provided 1 – No primary, one secondary 2 – Two primary, no secondary 3 – Two primary, one secondary	
V.	Factory Installed Options N - None	
VI.	Packaging M – Bulk pack Blank – Single pack	