

Manufacturer's Declaration of Incorporation

Directive: Machinery Directive 89/392/EEC, as amended: 93/41/EEC and 93/68/EEC

Manufacturer:

Allen-Bradley Company, Inc.
6400 W. Enterprise Dr.
P.O. Box 760
Mequon, Wisconsin 53092 - USA

declares that the Product(s): 1397, Speed Controller for Electric Motors

Model Numbers: 1397-x001N 1397-x002N 1397-x003N 1397-x005N 1397-x010N 1397-x015N 1397-x020N
1397-x025N 1397-x030N 1397-x040N 1397-x050N 1397-x060N 1397-x075N 1397-x100N
1397-x125N 1397-x150N 1397-z200N 1397-z250N 1397-z300N

1397-x001R 1397-x002R 1397-x003R 1397-x005R 1397-x010R 1397-x015R 1397-x020R
1397-x025R 1397-x030R 1397-x040R 1397-x050R 1397-x060R 1397-x075R 1397-x100R
1397-x125R 1397-x150R 1397-z200R 1397-z250R 1397-z300R

N = S6 power conversion R = S6R power conversion
x = ac line voltage: A = 230 volts, B = 460 volts

Option Kit Model Numbers: AC Line Disconnect Kits: 1397-DSxxx 115VAC Control Interface Kit: 1397-L10
230VAC Conversion Kits: 1397-FCxxx Input/Output Expansion Kit: 1397-L11
Enhanced Field Supply Kits: 1397-FS1xxx Blower Motor Starter Kits: 1397-MBxxx
Field Current Regulator Kits: 1397-FS2xxx Pulse Tachometer Feedback Kit: 1397-PE

x = numeral: 0-9

is intended to be incorporated into machinery or to be assembled with other machinery to constitute machinery covered by Directive 89/392/EEC, as amended: 93/41/EEC and 93/68/EEC;

and that the following harmonized standards and specifications have been used:

EN 60204 Safety of Machinery - Electrical Equipment of Machines
EN 1050 Safety of Machinery - Principles for Risk Assessment

Also the following national technical standards and specifications have been used:

Reliance Standard Procedure RSP-2-0090-04-545-18.25 Safety Practice for Drive Equipment
Reliance Standard Practice RSP-3-0090-04-545-49.19 Reliance Approach to Conformance to The EU/EEA Directives

and furthermore declares that the Product(s) covered by this Declaration must not be put into service until the machinery into which it is to be incorporated or of which it is a component has been found and declared to be in conformity with the provisions of Directive 89/392/EEC and with national implementing legislation, i.e. as a whole, including the Product(s) referred to in this Declaration.

Manufacturer



Signature : _____

Name: Thomas Cahill

Position: Standard DC Drives Development Manager

Date: 23-Jun-97

Manufacturer's Declaration of Conformity

Directive: Low Voltage Directive 73/23/EEC, as amended: 93/68/EEC

Manufacturer:

Allen-Bradley Company, Inc.
6400 W. Enterprise Dr.
P.O. Box 760
Mequon, Wisconsin 53092 - USA

declares that the Product(s): 1397, Speed Controller for Electric Motors

Model Numbers: 1397-z001N 1397-z002N 1397-z003N 1397-z005N 1397-z010N 1397-z015N 1397-z020N
1397-z025N 1397-z030N 1397-z040N 1397-z050N 1397-z060N 1397-z075N 1397-z100N
1397-z125N 1397-z150N 1397-z200N 1397-z250N 1397-z300N

1397-z001R 1397-z002R 1397-z003R 1397-z005R 1397-z010R 1397-z015R 1397-z020R
1397-z025R 1397-z030R 1397-z040R 1397-z050R 1397-z060R 1397-z075R 1397-z100R
1397-z125R 1397-z150R 1397-z200R 1397-z250R 1397-z300R

N = S6 power conversion R = S6R power conversion
z = ac line voltage: A = 230 volts, B = 460 volts

Option Kit Model Numbers:	AC Line Disconnect Kits: 1397-DSxxx	115VAC Control Interface Kit: 1397-L10
	230VAC Conversion Kits: 1397-FCxxx	Input/Output Expansion Kit: 1397-L11
	Enhanced Field Supply Kits: 1397-FS1xxx	Blower Motor Starter Kits: 1397-MBxxx
	Field Current Regulator Kits: 1397-FS2xxx	Pulse Tachometer Feedback Kit: 1397-PE

x = numeral: 0-9

when installed in accordance with the installation instructions contained in the product documentation are in conformity with the essential health and safety requirements of the Low Voltage Directive 73/23/EEC, as amended: 93/68/EEC;

and that the following harmonized standards and specifications have been used:

EN 60204 Safety of Machinery - Electrical Equipment of Machines
EN 1050 Safety of Machinery - Principles for Risk Assessment
EN 292 Safety of Machinery - Basic Concepts, General Principles for Design
EN 1037 Safety of Machinery - Isolation and Energy Dissipation -Prevention of Unexpected Start-up

Also the following other standards and specifications have been used:

Reliance Standard Procedure RSP-2-0090-04-545-18.25 Safety Practice for Drive Equipment

Manufacturer



Signature: _____

Name: Thomas Cahill

Position: Standard DC Drives Development Manager

Date: 23-Jun-97

Manufacturer's Declaration of Conformity

Directive: EMC Directive 89/336/EEC, as amended: 92/31/EEC and 93/68/EEC

Manufacturer: **Reliance Electric Company, Inc.** Authorized Representative **Rockwell Automation Limited**
24800 Tungsten Rd. in the Community (and location) **Hortonwood 30, Telford**
Cleveland, Ohio 44117 - USA of the Responsible Person): **Shropshire TF1 4EY**
United Kingdom

declares that the Product(s): 1397, Speed Controller for Electric Motors

Model Numbers: 1397-z001N 1397-z002N 1397-z003N 1397-z005N 1397-z010N 1397-z015N 1397-z020N
1397-z025N 1397-z030N 1397-z040N 1397-z050N 1397-z060N 1397-z075N 1397-z100N
1397-z125N 1397-z150N 1397-z200N 1397-z250N 1397-z300N

1397-z001R 1397-z002R 1397-z003R 1397-z005R 1397-z010R 1397-z015R 1397-z020R
1397-z025R 1397-z030R 1397-z040R 1397-z050R 1397-z060R 1397-z075R 1397-z100R
1397-z125R 1397-z150R 1397-z200R 1397-z250R 1397-z300R

N = S6 power conversion R = S6R power conversion
z = ac line voltage: A = 230 volts, B = 460 volts

Option Kit Model Numbers: AC Line Disconnect Kits: 1397-DSxxx Pulse Tachometer Feedback Kit: 1397-PE
Input/Output Expansion Kit: 1397-L11 Enhanced Field Supply Kits: 1397-FS1xxx
Blower Motor Starter Kits: 1397-MBxxx Field Current Regulator Kits: 1397-FS2xxx
Dynamic Braking Kits: 1397-DB-AxxxL,
1397-DB-BxxxL
x = numeral: 0-9

when installed in accordance with the installation instructions contained in the product documentation are in conformity with the protection requirements of the EMC Directive 89/336/EEC, as amended: 92/31/EEC and 93/68/EEC;

and that the following harmonized standards and specifications have been used:

Conformance via a TCF based on test results using in whole or in parts the following harmonized standards:

EN 50081-1 (1992) Electromagnetic Compatibility - Generic Emission Standard Part 1: Commercial, Residential, Light Industrial
EN 50082-2 (1995) Electromagnetic Compatibility - Generic Immunity Standard Part 2: Industrial

TCF No: ER 3020

Technical Information is maintained at:

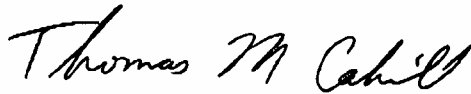
Reliance Electric Company, Inc.
24800 Tungsten Rd.
Cleveland, Ohio 44117, USA

Competent Body:

TRL EMC Ltd.
Long Green, Forthampton
Gloucester GL19 4QH, Great Britain
Competent Body Assessment Certificate Number: 3241/2538

Manufacturer

Authorized Representative in the Community
through its Responsible Person



Signature: _____

Signature: _____

Name: Thomas Cahill

Name: David Challinor

Position: Standard DC Drives Development Manager

Position: Director - Telford Operations

Date: 23-Jun-97

Date: 23-Jun-97