

GROSS THOMAS  
Form 4  
February 25, 2013

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**GROSS THOMAS**

2. Issuer Name and Ticker or Trading Symbol  
**Eaton Corp plc [ETN]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)

**1000 EATON BOULEVARD**

**02/21/2013**

See Remarks below.

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**CLEVELAND, OH 44122**

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)	
			Code	V	Amount or Price			
Ordinary Shares	02/21/2013		M		3,935 (1)	A	\$ 0 56,427.2	D
Ordinary Shares	02/21/2013		F		1,878 (2)	D	\$ 59.79 54,549.2	D
Ordinary Shares	02/22/2013		F		570 (3)	D	\$ 60.02 53,979.2	D
Ordinary Shares	02/22/2013		M		3,544 (1)	A	\$ 0 57,523.2	D
Ordinary Shares	02/22/2013		F		1,682 (2)	D	\$ 60.02 55,841.2	D

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Ordinary Shares	02/22/2013	M	9,100 (1)	A	\$ 0	64,941.2	D	
Ordinary Shares	02/22/2013	F	4,318 (2)	D	\$ 60.02	60,623.2	D	
Ordinary Shares	02/22/2013	M	2,750 (1)	A	\$ 0	63,373.2	D	
Ordinary Shares	02/22/2013	F	1,305 (2)	D	\$ 60.02	62,068.2	D	
Ordinary Shares						4,170.056 (4)	I	by trustee of ESP

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Underlying Securities (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	\$ 0	02/21/2013		M	3,935 (5)	(6)	(6)	Ordinary Shares	3,935
Restricted Stock Units	\$ 0	02/22/2013		M	3,544 (5)	(6)	(6)	Ordinary Shares	3,544
Restricted Stock Units	\$ 0	02/22/2013		M	2,750 (5)	(6)	(6)	Ordinary Shares	2,750
Restricted Stock Units	\$ 0	02/22/2013		M	9,100 (5)	(6)	(6)	Ordinary Shares	9,100

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GROSS THOMAS 1000 EATON BOULEVARD CLEVELAND, OH 44122				See Remarks below.

## Signatures

/s/Elizabeth K. Riotte, as Attorney-in-Fact	02/25/2013
**Signature of Reporting Person	Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) These ordinary shares were acquired upon the vesting and settlement of certain restricted stock units.
- (2) These ordinary shares were delivered to the Issuer to pay for the applicable withholding tax due upon vesting of certain restricted stock units.
- (3) These ordinary shares were delivered to the Issuer to pay for the applicable withholding tax due upon vesting of certain shares of restricted stock.
- (4) These ordinary shares are held in the Eaton Savings Plan.
- (5) These restricted stock units were surrendered in exchange for ordinary shares of the Issuer.
- (6) This field is not applicable.

### Remarks:

Vice Chairman and Chief Operating Officer - Electrical Sector of Eaton Corporation, a subsidiary of the Issuer.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.