Eaton Corp plc Form 4 February 25, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

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

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * CUTLER ALEXANDER M			2. Issuer Name and Ticker or Trading Symbol Eaton Corp plc [ETN]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
1000 EATON BOULEVARD		RD	(Month/Day/Year) 02/21/2013	_X_ Director10% Owner _X_ Officer (give title Other (specify below) See Remarks below.			
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
CLEVELAND, OH 44122				Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tab	le I - Non-I	Derivative	Secur	ities Acqu	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5. Amount of Securities Ownership Beneficially Form: Direct Owned (D) or Following Indirect (I) Reported (Instr. 4) Transaction(s)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Ordinary Shares	02/21/2013		M	13,501 (1)	A	\$0	554,180	D	
Ordinary Shares	02/21/2013		F	6,407 (2)	D	\$ 59.79	547,773	D	
Ordinary Shares	02/22/2013		M	9,168 (1)	A	\$ 0	556,941	D	
Ordinary Shares	02/22/2013		F	4,351 (2)	D	\$ 60.02	552,590	D	
Ordinary Shares	02/22/2013		M	27,084 (1)	A	\$ 0	579,674	D	

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Ordinary Shares	02/22/2013	F	12,852 (2)	D	\$ 60.02	566,822	D	
Ordinary Shares	02/22/2013	M	11,350 (1)	A	\$ 0	578,172	D	
Ordinary Shares	02/22/2013	F	5,386 (2)	D	\$ 60.02	572,786	D	
Ordinary Shares						38,125.592 (3)	I	by trustee of ESP
Ordinary Shares						2,000	I	by son

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

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SEC 1474 (9-02)

> 8. I De: Sec (In:

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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. Transactic Code (Instr. 8)	orDeri Secu Acqı or D (D)	urities uired (A) isposed of r. 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount 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		13,501 (4)	<u>(5)</u>	(5)	Ordinary Shares	13,501
Restricted Stock Units	\$ 0	02/22/2013		M		11,350 (4)	<u>(5)</u>	<u>(5)</u>	Ordinary Shares	11,350
Restricted Stock Units	\$ 0	02/22/2013		M		27,084 (4)	<u>(5)</u>	<u>(5)</u>	Ordinary Shares	27,084
Restricted Stock Units	\$ 0	02/22/2013		M		9,168 (4)	<u>(5)</u>	<u>(5)</u>	Ordinary Shares	9,168

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

CUTLER ALEXANDER M
1000 EATON BOULEVARD X See Remarks below.

CLEVELAND, OH 44122

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 are held in the Eaton Savings Plan.
- (4) These restricted stock units were surrendered in exchange for ordinary shares of the Issuer.
- (5) This field is not applicable.

Remarks:

Chief Executive Officer 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.

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