Eaton Corp plc Form 4									
February 24, 2015									
FORM 4 UNITED STATE	S SECURITIES AND I	VCHANCE	COMMISSION		PPROVAL				
UNITED STATE	Washington, D.C.		COMINISSION	OMB Number:	3235-0287				
Section 16. Form 4 or	OF CHANGES IN BEN SECURITIE	EFICIAL OW S			ated average en hours per				
obligations may continue.Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 1(b).									
(Print or Type Responses)									
1. Name and Address of Reporting Person <u>*</u> SEMELSBERGER KEN D	2. Issuer Name and Ticke Symbol Eaton Corp plc [ETN]	r or Trading	5. Relationship of Reporting Person(s) to Issuer						
(Last) (First) (Middle)	3. Date of Earliest Transact	on	(Checl	k all applicable	e)				
1000 EATON BOULEVARD	(Month/Day/Year) 02/21/2015		below)	Officer (give title Other (specify					
(Street) CLEVELAND, OH 44122	jinal	 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting 							
CLEVELAND, OH 44122 Person									
(City) (State) (Zip)	Table I - Non-Derivat				-				
1.Title of Security (Instr. 3)2. Transaction Date (Month/Day/Year)2A. Dec Executi any (Month/	on Date, if Transactior(A) o Code (Instr Day/Year) (Instr. 8)	(A) or	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)					
Ordinary 02/21/2015	Code V Amo	\$	(insu: 5 and 1)						
Shares 02/21/2015		<u>(1)</u> D 71.95	72,226	D					
Ordinary Shares 02/21/2015	M $\frac{1,62}{(2)}$	² A \$0	74,605	D					
Ordinary 02/21/2015 Shares	F 537	(3) D (3) D (3)	74,068	D					
Ordinary Shares 02/22/2015	M <u>(2)</u>	⁸ A \$0	73,354	D					
Ordinary 02/22/2015 Shares	F 371	(3) D (3) D (3)	72,983	D					

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Ordinary Shares						2	4,251.977 <u>(4</u>	<u>)</u> I	by tru of ES		
Reminder: Re	port on a separ	rate line for each class	s of securities benefic	ally owne	d direct	ly or ind	lirectly.				
Reminder: Report on a separate line for each class of securities benefic:			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.				SEC 1474 (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. Transacti Code (Instr. 8)	Transaction of DerivativeExpiration DateCodeSecurities(Month/Day/Year)		ate	d 7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pri Deriv Secu (Instr	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	\$ 0	02/21/2015		М		1,622 (5)	<u>(6)</u>	(6)	Ordinary Shares	1,622	\$
Restricted Stock Units	\$ 0	02/22/2015		М		1,128 (5)	(6)	(6)	Ordinary Shares	1,128	\$

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	Director	10% Owner	Officer	Other			
SEMELSBERGER KEN D 1000 EATON BOULEVARD CLEVELAND, OH 44122			See Remarks below.				
Signatures							
/s/ Kathleen S. O'Connor, as Attorney-in-Fact		0	2/24/2015				
**Signature of Reporting Persor	1		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 delivered to the Issuer to pay for the applicable withholding tax due upon vesting of certain shares of restricted stock.
- (2) These ordinary shares were acquired upon the vesting and settlement 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 restricted stock units.
- (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:

Senior Vice President and Controller 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.