

Eaton Corp plc
 Form 4
 February 27, 2017

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 *
 McGuire Mark M

(Last) (First) (Middle)
 1000 EATON BOULEVARD
 (Street)

CLEVELAND, OH 44122

(City) (State) (Zip)

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

3. Date of Earliest Transaction
 (Month/Day/Year)
 02/23/2017

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 ___X___ Officer (give title below) ___ Other (specify below)

See Remarks below.

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

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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| Ordinary Shares | 02/23/2017 | | M | (A) 2,115 (1) | A \$ 0 33,956 | D | |
| Ordinary Shares | 02/23/2017 | | F | 723 (2) | D \$ 72.34 33,233 | D | |
| Ordinary Shares | | | | | 2,066.337 (3) | I | by trustee of ESP |

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

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number.

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. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Restricted Stock Units | \$ 0 | 02/23/2017 | | M | 2,115 (4) | 02/23/2017 ⁽⁵⁾ ⁽⁶⁾ | Ordinary Shares | 2,115 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|--------------------|-------|
| | Director | 10% Owner | Officer | Other |
| McGuire Mark M 1000 EATON BOULEVARD CLEVELAND, OH 44122 | | | See Remarks below. | |

Signatures

/s/ Lizbeth L. Wright, as Attorney-in-Fact
 02/27/2017
**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) These restricted stock units vest as follows: 33% on the first and second anniversary of the date of the grant and the remaining 34% on the third anniversary of the date of the grant.
- (6) These restricted stock units have no expiration date.

Remarks:

Executive Vice President, General Counsel and Secretary 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.

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