Eaton Corp plc Form 3 December 03, 2012

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

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

SECURITIES

(Print or Type Responses)

1. Name and Address of Reporting Person *

À CRITELLI MICHAEL J

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

11/30/2012

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

Eaton Corp plc [ETN]

4. Relationship of Reporting Person(s) to Issuer

_X__ Director Officer

5. If Amendment, Date Original

Filed(Month/Day/Year)

EATON CENTER, 1111 SUPERIOR AVE.

(Street)

(Check all applicable)

10% Owner _Other (give title below) (specify 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

CLEVELAND, OHÂ 44114

(City) (State) (Zip)

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form: Direct (D)

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

or Indirect (I) (Instr. 5)

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

SEC 1473 (7-02)

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.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of

Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Exercisable

Expiration Title Date

Amount or Number of Shares

Derivative Security

Direct (D) or Indirect (I)

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

CRITELLI MICHAEL J

EATON CENTER

1111 SUPERIOR AVE.

CLEVELAND, OHÂ 44114

Signatures

/s/ Elizabeth K. Riotte, as Attorney-in-Fact 12/03/2012

**Signature of Reporting Person

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, *see* Instruction 5(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).

Date

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Remarks:

Reflects the beneficial ownership of the reporting person at the time of his appointment as a mem 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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