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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): April 30, 2024 EATON CORPORATION plc

(Exact name of registrant as specified in its charter)				
Ireland	000-54863	98-1059235		
(State or other jurisdictio of incorporation)	n (Commission File Number)	(I.R.S. Employer Identification No.)		
Eaton 30 Pembroke House, Road, Dublin 4, Ireland		D04 Y0C2		
(Address of principal executive offices)		(Zip Code)		
+353 ₁₆₃₇ 2900 (Registrant's telephone number, including area code)				
Not applicable				
(Former name or former address, if changed since last report)				
· · · ·	elow if the Form 8-K is intended to sir rant under any of the following provis			
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)				

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

 \Box Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of each exchange on which registered		
Ordinary shares (\$0.01 par value)	ETN	New York Stock Exchange		
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934.				
Emerging growth company \square				
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box				

Section 2 - Financial Information

Item 2.02 Results of Operations and Financial Condition

On April 30, 2024, Eaton Corporation plc issued a press release announcing financial results for the quarter ended March 31, 2024. A copy of this press release is attached hereto as Exhibit 99.

Section 9 - Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits

- (d) Exhibits:
 - 99 Press release for quarter ended March 31, 2024, furnished herewith.
 - 104 Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Eaton Corporation plc

Date: April 30, 2024 By: /s/ Daniel R. Hopgood

Daniel R. Hopgood

Senior Vice President and Controller