

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * <u>Purvis Edgar M Jr</u>  (Last) (First) (Middle) <u>8000 W. FLORISSANT AVENUE</u>  (Street) <u>ST LOUIS</u> <u>MO</u> <u>63136</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>EMERSON ELECTRIC CO [ EMR ]</u>  3. Date of Earliest Transaction (Month/Day/Year) <u>02/09/2017</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Exec. Vice President and COO</u>  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/09/2017		M <sup>(1)</sup>		15,000 <sup>(1)</sup>	A	\$53.835	167,469	D	
Common Stock	02/09/2017		F <sup>(2)</sup>		447 <sup>(2)</sup>	D	\$62.09	167,022	D	
Common Stock	02/09/2017		S		14,553	D	\$63.4053 <sup>(3)</sup>	152,469	D	
Common Stock								15,400	I	Spouse
Common Stock								400	I	Trust - Son
Common Stock								319.05	I	401(k) plan
Common Stock								1,109.241	I	401(K) excess plan

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (Right to Buy)	\$53.835	02/09/2017		M <sup>(1)</sup>			15,000 <sup>(1)</sup>	10/01/2008 <sup>(4)</sup>	10/01/2017	Common Stock	15,000	(5)	0	D	

Explanation of Responses:

1. Exercise of 9,429 non-qualified stock options and 5,571 incentive stock options exempt under Rule 16b-3.
2. Shares withheld for taxes exempt under Rule 16b-3 resulting from nonqualified stock option exercise.
3. The price in column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$63.40 to \$63.43. The reporting person undertakes to provide Emerson Electric Co., any securityholder of Emerson Electric Co. or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each price within the range set forth in this footnote.
4. The options vested in three equal annual installments beginning on the date indicated.
5. Price is not applicable to stock options received as incentive compensation.

Remarks:

/s/ John G. Shively, as Attorney-in-Fact for Edgar M. Purvis, Jr. 02/13/2017

\*\* Signature of Reporting Person Date

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.