FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

| Name and Address of Reporting Person*     Sharp Robert T                  |  |          | 2. Issuer Name and Ticker or Trading Symbol EMERSON ELECTRIC CO [ EMR ] |            | ionship of Reporting Person(s<br>all applicable)<br>Director<br>Officer (give title<br>below) | ) to Issuer  10% Owner Other (specify below) |  |
|---|--|----------|---|------------|---|--|--|
| (Last) (First) (Middle) C/O EMERSON ELECTRIC CO 8000 W. FLORISSANT AVENUE |  | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 08/14/2017             |            | Exec. Pres. Comm & Res. Sols.   |  |  |
| (Street) ST. LOUIS MO 63136  (City) (State) (Zip)                         |  |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                | 6. Individ | dual or Joint/Group Filing (Ch<br>Form filed by One Reportin<br>Form filed by More than On    | g Person                                     |  |

# Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |          | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|---|---|---|--|---------------|----------|--|---|---|
|                                 |  |   | Code                                    | v | Amount   | (A) or<br>(D) | Price    | Transaction(s)<br>(Instr. 3 and 4)                                     |   | (Instr. 4)  |
| Common Stock                    | 08/14/2017                                 |   | <b>M</b> <sup>(1)</sup>                 |   | 6,000(1)   | A             | \$53.835 | 71,728   | D   |   |
| Common Stock                    | 08/14/2017                                 |   | F <sup>(2)</sup>                        |   | 5,424(2)   | D             | \$59.535 | 66,304   | D   |   |
| Common Stock                    | 08/14/2017                                 |   | F <sup>(3)</sup>                        |   | 14(3)  | D             | \$59.535 | 66,290   | D   |   |
| Common Stock                    |  |   |   |   |  |               |          | 8.45   | I   | Profit<br>Sharing<br>Plan                           |
| Common Stock                    |  |   |   |   |  |               |          | 347.354  | I   | 401(k)<br>plan                                      |
| Common Stock                    |  |   |   |   |  |               |          | 628.208  | I   | 401(k)<br>excess<br>plan                            |

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (Ir<br>8) |   | n Derivative |                      | 6. Date Exerci<br>Expiration Da<br>(Month/Day/Ye | te                 | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |                                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|--|---|---------------------------------|---|--------------|----------------------|--|--------------------|--|-------------------------------------|---|--|--|--|
|  |   |  |   | Code                            | v | (A)          | (D)                  | Date<br>Exercisable                              | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of Shares |   | Transaction(s)<br>(Instr. 4)   |  |  |
| Employee Stock<br>Option (Right to<br>Buy)       | \$53.835  | 08/14/2017                                 |   | M <sup>(1)</sup>                |   |              | 6,000 <sup>(1)</sup> | 10/01/2008 <sup>(4)</sup>                        | 10/01/2017         | Common<br>Stock  | 6,000                               | (5)   | 0  | D  |  |

#### Explanation of Responses:

- 1. Exercise of 429 non-qualified stock options and 5,571 incentive stock options exempt under Rule 16b-3.
- 2. Payment of option exercise price by delivering securities.
- 3. Shares withheld for taxes exempt under Rule 16b-3 resulting from nonqualified stock option exercise.
- 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, Attorney-in-Fact for Robert T. Sharp

08/15/2017

\*\* Signature of Reporting Person

Date

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

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).