

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>BERGES JAMES G</u> (Last) (First) (Middle) <u>EMERSON ELECTRIC CO.</u> <u>8000 W. FLORISSANT</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>02/10/2005</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President</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	02/10/2005		s		35,000 ⁽¹⁾	D	\$67.7884 ⁽¹⁾	215,689	D	
Common Stock								4,613	I	401(k) plan
Common Stock								4,990	I	401(k) excess plan
Common Stock								2,997	I	Son-Custodial
Common Stock								36,286	I	Spouse

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				

Explanation of Responses:

1. The Reporting Person gave a single order to his broker to sell 35,000 shares of Emerson Electric Co. common stock on February 10, 2005. In the discretion of the broker, the sale was effected in multiple transactions, at varying prices, on February 10, 2005, as follows: 400 shares at \$67.53; 800 at \$67.57; 700 at \$67.58; 100 at \$67.59; 100 at \$67.61; 800 at \$67.62; 1,500 at \$67.63; 400 at \$67.65; 100 at \$67.67; 900 at \$67.69; 200 at \$67.70; 400 at \$67.71; 400 at \$67.72; 1,900 at \$67.73; 2,400 at \$67.74; 1,800 at \$67.75; 700 at \$67.76; 700 at \$67.77; 4,400 at \$67.78; 2,200 at \$67.79; 1,400 at \$67.80; 1,300 at \$67.81; 1,200 at \$67.82; 800 at \$67.83; 700 at \$67.84; 1,600 at \$67.85; 300 at \$67.87; 600 at \$67.88; 800 at \$67.90; 1,300 at \$67.91; 400 at \$67.92; 500 at \$67.93; 400 at \$67.95; 400 at \$67.96; 400 at \$68.01; 700 at \$68.02; 400 at \$68.03; 400 at \$68.04; and 500 at \$68.08. The average sale price for these transactions was \$67.7884 per share.

/s/ Harley M. Smith, Attorney-in-
fact for James G. Berges 02/14/2005

** 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.