

# ELECTROMECC SERIES TWO SPEED MOTORS VARIABLE AND CONSTANT TORQUE



## DESIGN FEATURES

- Class F Insulation System - Materials are Class H (180 C) except for leads (Class F)
- 90° rotatable oversized and gasketed conduit box
- Stainless steel nameplate
- IP54 Degree of Protection
- F1 Standard - convertible to F2
- Available in all voltages - 208, 230, 460, 575, etc.

| VARIABLE TORQUE - 1800/900 RPM - TEFC |       |               |          |             |       |               |          |
|---------------------------------------|-------|---------------|----------|-------------|-------|---------------|----------|
| SINGLE WINDING                        |       |               |          | TWO WINDING |       |               |          |
| HP                                    | FRAME | CAT. NO       | LIST     | HP          | FRAME | CAT. NO       | LIST     |
| .5/1.3                                | 56    | F_054/8-VT1W  | \$1,235  | .5/1.3      | 56    | F_054/8-VT2W  | \$1,659  |
| 1/2.5                                 | 56    | F_014/8-VT1W  | \$1,293  | 1/2.5       | 145T  | P_14/8-VT2W   | \$1,703  |
| 1.5/3.8                               | 145T  | P_1.54/8-VT1W | \$1,415  | 1.5/3.8     | 182T  | P_1.54/8-VT2W | \$1,975  |
| 2/5                                   | 145T  | P_24/8-VT1W   | \$1,498  | 2/5         | 184T  | P_24/8-VT2W   | \$2,180  |
| 3/7.5                                 | 182T  | P_34/8-VT1W   | \$1,870  | 3/7.5       | 184T  | P_34/8-VT2W   | \$2,537  |
| 5/1.25                                | 184T  | P_54/8-VT1W   | \$2,048  | 5/1.25      | 213T  | P_54/8-VT2W   | \$3,012  |
| 7.5/1.9                               | 213T  | P_7.54/8-VT1W | \$2,518  | 7.5/1.9     | 215T  | P_7.54/8-VT2W | \$3,381  |
| 10/2.5                                | 215T  | P_104/8-VT1W  | \$2,886  | 10/2.5      | 254T  | P_C104/8-VT2W | \$4,178  |
| 15/3.8                                | 254T  | P_C154/8-VT1W | \$3,791  | 15/3.8      | 256T  | P_C154/8-VT2W | \$5,202  |
| 20/5                                  | 256T  | P_C204/8-VT1W | \$4,537  | 20/5        | 284T  | P_C204/8-VT2W | \$6,582  |
| 25/6.3                                | 284T  | P_C254/8-VT1W | \$5,605  | 25/6.3      | 286T  | P_C254/8-VT2W | \$7,449  |
| 30/7.5                                | 286T  | P_C304/8-VT1W | \$6,412  | 30/7.5      | 324T  | P_C304/8-VT2W | \$8,775  |
| 40/10                                 | 324T  | P_C404/8-VT1W | \$7,724  | 40/10       | 326T  | P_C404/8-VT2W | \$10,757 |
| 50/12.5                               | 326T  | P_C504/8-VT1W | \$10,567 | 50/12.5     | 364T  | P_C504/8-VT2W | \$13,157 |

| CONSTANT TORQUE - 1800/900 RPM - TEFC |       |               |          |             |       |                |          |
|---------------------------------------|-------|---------------|----------|-------------|-------|----------------|----------|
| SINGLE WINDING                        |       |               |          | TWO WINDING |       |                |          |
| HP                                    | FRAME | CAT. NO.      | LIST     | HP          | FRAME | CAT. NO.       | LIST     |
| 1/5                                   | 145T  | P_14/8-CT1W   | \$1,459  | 1/5         | 182T  | P_14/8-CT2W    | \$1,890  |
| 1.5/7.5                               | 182T  | P_1.54/8-CT1W | \$1,738  | 1.5/7.5     | 184T  | P_1.54/8-CT2W  | \$2,112  |
| 2/1                                   | 182T  | P_24/8-CT1W   | \$1,792  | 2/1         | 184T  | P_24/8-CT2W    | \$2,180  |
| 3/1.5                                 | 184T  | P_34-CT1W     | \$2,156  | 3/1.5       | 213T  | P_34/8-CT2W    | \$2,875  |
| 5/2.5                                 | 213T  | P_54/8-CT1W   | \$2,596  | 5/2.5       | 215T  | P_54/8-CT2W    | \$3,171  |
| 7.5/3.8                               | 215T  | P_7.54/8-CT1W | \$2,912  | 7.5/3.8     | 254T  | P_C7.54/8-CT2W | \$3,919  |
| 10/5                                  | 254T  | P_C104/8-CT1W | \$3,645  | 10/5        | 256T  | P_C104/8-CT2W  | \$4,537  |
| 15/7.5                                | 256T  | P_C154/8-CT1W | \$4,503  | 15/7.5      | 284T  | P_C154/8-CT2W  | \$5,962  |
| 20/10                                 | 284T  | P_C204/8-CT1W | \$5,727  | 20/10       | 286T  | P_C204/8-CT2W  | \$6,960  |
| 25/12.5                               | 286T  | P_C254/8-CT1W | \$6,471  | 25/12.5     | 324T  | P_C254/8-CT2W  | \$8,085  |
| 30/15                                 | 324T  | P_C304/8-CT1W | \$7,626  | 30/15       | 326T  | P_C304/8-CT2W  | \$11,909 |
| 40/20                                 | 326T  | P_C404/8-CT1W | \$9,334  | 40/20       | 364T  | P_C404/8-CT2W  | \$12,047 |
| 50/25                                 | 364T  | P_C504/8-CT1W | \$11,461 | 50/25       | 365T  | P_C504/8-CT2W  | \$14,308 |

Notes:

- Replace ( ) in Cat. No with "A" for 575V, "C" for 208V, "D" for 230V and "E" for 460V.
- Other ratings available upon request.