**Frames 56 to 586/7T****APPLICATIONS**

- Pumps
- Fans
- Crushers
- Conveyors
- Machine tools
- Milling applications
- Centrifugal machines
- Presses
- Elevators
- Looms
- Grinders
- Woodworking
- Cooling
- Packaging equipment
- Other Severe Duty applications

**OPTIONAL
FEATURES**

- Special voltages
- Specially designed shaft
- Space heaters (standard on 586/7 frames)
- Labyrinth taconite seal available for all ratings
- Thermistors, Thermostats or RTD's (PT100)
- Additional terminal box
- Drip cover (canopy) for shaft down applications
- Cable glands 'C' and 'D' flanges for all ratings
- Roller bearings on drive end available for all frames
- Special epoxy painting

TEFC – THREE PHASE FOOT & FLANGE MOUNT

WEG's W21™ Severe Duty High Efficiency motors are designed to meet or exceed all EPA Act requirements for energy efficiency as defined by the DOE. The efficiency values are certified according to the DOE's regulations (Certificate of Compliance number CC029A). W21™ motors meet the most demanding severe duty application requirements. These TEFC motors are all cast iron construction, with enclosures rated IP55 to handle wet and dirty environments. They are painted with WEG's own special system, using synthetic enamel alkyd resin paints, which exceed the ASTM B117 standard for salt spray test. The W21™ line is rated for 1.25 Service Factor up to 100HP. This line is rated for dual frequency and dual voltage (with reduced service factor) up to 30 HP. And the entire line is certified Inverter Rated for use with a VFD. This rating meets or exceeds MG1 Part 31 NEMA Specifications.

STANDARD FEATURES (Frames 143T and up)

- Efficiency Certification number CC029A according to US Department of Energy Regulations
- Three-phase, II, IV, VI and VIII pole, 60Hz
- Voltage: 208-230/460V, 200V, 460V or 575V
- 50/60Hz rated up to 30HP. (For 40HP and up please contact your sales office)
- Totally Enclosed Fan Cooled - TEFC (IP55) water tight and dust tight enclosure
- Squirrel cage rotor / Aluminum die cast
- V-ring slingers on both endshields (586/7 frame equipped with labyrinth taconite seal as standard)
- Ball bearings are supplied as standard (RB part numbers supplied with roller bearings)
- 1045 Carbon Steel Shaft for frames up to 365T.
- 4140 steel shaft for motors 404T and above. (3600 RPM motors supplied with 1045)
- NEMA dimensions
- Class 'F' insulation for all frames
- Class 'H' impregnation resin
- Temperature rise: Class 'B' (80°C)
- NEMA ratings design 'B'
- Most ratings meet Design C Torque*
- Service Factor: 1.25 up to 100HP 1.15 from 125 HP and up
- Continuous duty (S1)
- F1 mounted T-Box (F2 mounted capable)
- Stainless steel nameplate AISI 316 with laser etching
- Paint: Synthetic enamel alkyd resin base (exceeds ASTM B117 salt spray test)
- Color: RAL 5007 - Blue (II, IV and VI pole)
- Automatic drain plugs - pressure compensated
- Regreasable bearings, positive pressure lubrication system (frames 254T and up)
- Gasketed conduit box
- Roller bearing models available
- MG1 Part 31 rating for use with VFD at 12:1 constant torque speed range. Speed range can be extended with optional Blower Kit
- Class 1, Div 2, Groups B, C & D



APPROVED BY



E 104590

APPROVED BY



LR 38324

For standard features (Frame 56), see page 19.

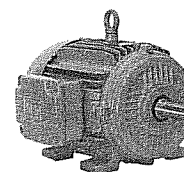
* Design B torque rating on nameplate can be re-plated for Design C. All motors are tested according to IEEE 112 std. - method 'B' or C390 CSA.
Energy efficiency motors verified by UL in addition to the DOE.



W21 HIGH EFFICIENCY – GENERAL PURPOSE MOTORS

TEFC – HIGH EFFICIENCY – THREE-PHASE

EPACT CC# CC029A



FOOT MOUNT

| HP | RPM | NEMA FRAME | Catalog Number | List Price | Mult. Sym. | Approx. Shipp. Weight Lbs | FL Amps 460V | FL Eff. % | "C" Dimension (in.) | Voltage | Notes |
|-----|------|------------|----------------|------------|------------|---------------------------|--------------|-----------|---------------------|--------------|-------|
| 1/4 | 3600 | 56 | .2536ES3EB56 | 221 | F1 | 31 | 0.47 | 65.4 | 11.496 | 208-230/460V | |
| | 1800 | 56 | .2518ES3EB56 | 232 | F1 | 31 | 0.59 | 64.1 | 11.496 | 208-230/460V | |
| 1/3 | 3600 | 56 | .3336ES3EB56 | 232 | F1 | 33 | 0.61 | 73.0 | 11.496 | 208-230/460V | |
| | 1800 | 56 | .3318ES3EB56 | 236 | F1 | 33 | 0.58 | 72.0 | 11.496 | 208-230/460V | |
| 1/2 | 3600 | 56 | .5036ES3EB56 | 241 | F1 | 36 | 0.81 | 77.0 | 11.496 | 208-230/460V | |
| | 1800 | 56 | .5018ES3EB56 | 268 | F1 | 34 | 0.85 | 74.0 | 11.496 | 208-230/460V | |
| | 1200 | 56 | .5012ES3EB56 | 389 | F1 | 36 | 1.27 | 71.0 | 11.496 | 208-230/460V | |
| 3/4 | 3600 | 56 | .7536ES3EB56 | 268 | F1 | 40 | 1.09 | 79.0 | 11.496 | 208-230/460V | |
| | 1800 | 56 | .7518ES3EB56 | 290 | F1 | 40 | 1.11 | 77.0 | 11.496 | 208-230/460V | |
| | 1200 | 56 | .7512ES3ED56 | 399 | F1 | 40 | 1.60 | 75.2 | 12.677 | 208-230/460V | |
| 1 | 3600 | 56 | 00136ES3EB56 | 315 | F1 | 44 | 1.44 | 81.0 | 11.496 | 208-230/460V | |
| | 1800 | 56 | 00118ES3ED56 | 300 | F1 | 46 | 1.47 | 80.0 | 12.677 | 208-230/460V | |
| | 1800 | 143T | 00118EP3E143T | 377 | W1 | 47 | 1.49 | 82.5 | 12.250 | 208-230/460V | |
| | 1800 | 143T | 00118EP3H143T | 377 | W1 | 47 | 1.49 | 82.5 | 12.250 | 575V | |
| | 1200 | 56 | 00112ES3EF56 | 403 | F1 | 46 | 1.92 | 76.7 | 12.677 | 208-230/460V | |
| | 1200 | 145T | 00112EP3E145T | 463 | W1 | 47 | 1.70 | 80.0 | 13.234 | 208-230/460V | |
| | 1200 | 145T | 00112EP3H145T | 463 | W1 | 47 | 1.70 | 80.0 | 13.234 | 575V | |
| | 900 | 182T | 00109EP3E182T | 746 | W1 | 94.8 | 2.31 | 74.0 | 14.860 | 208-230/460V | |
| 1.5 | 3600 | 56 | 00156ES3EB56 | 345 | F1 | 48 | 1.97 | 82.5 | 11.496 | 208-230/460V | |
| | 3600 | 143T | 00156EP3E143T | 395 | W1 | 45 | 1.99 | 82.5 | 12.250 | 208-230/460V | |
| | 1800 | 56 | 00158ES3ED56 | 338 | F1 | 52 | 2.11 | 81.0 | 12.677 | 208-230/460V | |
| | 1800 | 145T | 00158EP3E145T | 382 | W1 | 54 | 2.05 | 84.0 | 13.234 | 208-230/460V | |
| | 1800 | 145T | 00158EP3H145T | 382 | W1 | 54 | 2.05 | 84.0 | 13.234 | 575V | |
| | 1200 | 182T | 00152EP3E182T | 576 | W1 | 77 | 2.38 | 85.5 | 14.860 | 208-230/460V | |
| | 1200 | 182T | 00152EP3H182T | 576 | W1 | 77 | 2.38 | 85.5 | 14.860 | 575V | |
| | 900 | 184T | 00159EP3E184T | 918 | W1 | 110.3 | 2.71 | 77.0 | 15.860 | 208-230/460V | |
| 2 | 3600 | 56 | 00236ES3ED56 | 386 | F1 | 58 | 2.67 | 84.0 | 12.677 | 208-230/460V | |
| | 3600 | 145T | 00236EP3E145T | 450 | W1 | 47 | 2.60 | 84.0 | 13.234 | 208-230/460V | |
| | 3600 | 145T | 00236EP3H145T | 450 | W1 | 47 | 2.60 | 84.0 | 13.234 | 575V | |
| | 1800 | 56 | 00218ES3EF56 | 366 | F1 | 61 | 2.84 | 82.0 | 13.858 | 208-230/460V | |
| | 1800 | 145T | 00218EP3E145T | 426 | W1 | 56 | 2.70 | 84.0 | 13.234 | 208-230/460V | |
| | 1800 | 145T | 00218EP3H145T | 426 | W1 | 56 | 2.70 | 84.0 | 13.234 | 575V | |
| | 1200 | 184T | 00212EP3E184T | 626 | W1 | 88 | 3.20 | 86.5 | 15.860 | 208-230/460V | |
| | 1200 | 184T | 00212EP3H184T | 626 | W1 | 88 | 3.20 | 86.5 | 15.860 | 575 | |
| 3 | 900 | 213T | 00209EP3E213T | 1,383 | W1 | 141.1 | 3.46 | 82.5 | 18.021 | 208-230/460V | |
| | 3600 | 56 | 00336ES3EF56 | 452 | F1 | 67 | 3.80 | 84.5 | 13.858 | 208-230/460V | |
| | 3600 | 182T | 00336EP3E182T | 540 | W1 | 106 | 3.59 | 85.5 | 14.860 | 208-230/460V | |
| | 3600 | 182T | 00336EP3H182T | 540 | W1 | 106 | 3.59 | 85.5 | 14.860 | 575V | |
| | 1800 | 182T | 00318EP3E182T | 483 | W1 | 97 | 3.90 | 87.5 | 14.860 | 208-230/460V | |
| | 1800 | 182T | 00318EP3H182T | 483 | W1 | 97 | 3.90 | 87.5 | 14.860 | 575V | |
| | 1200 | 213T | 00312EP3E213T | 817 | W1 | 123 | 4.15 | 87.5 | 18.021 | 208-230/460V | |
| | 1200 | 213T | 00312EP3H213T | 817 | W1 | 123 | 4.15 | 87.5 | 18.021 | 575V | |
| 3 | 900 | 215T | 00309EP3E215T | 1,503 | W1 | 158.8 | 4.33 | 84.0 | 19.517 | 208-230/460V | |

• ELECTRICAL FEATURES ON PAGE B-4, B-5.

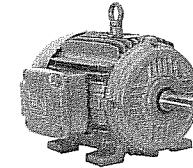
• MECHANICAL FEATURES ON PAGE B-51-B-52.

W21 HIGH EFFICIENCY – GENERAL PURPOSE MOTORS

TEFC – HIGH EFFICIENCY – THREE-PHASE



EPACT CC# CC029A



FOOT MOUNT

| HP | RPM | NEMA FRAME | Catalog Number | List Price | Mult. Sym. | Approx. Shipp. Weight Lbs | FL Amps 460V | FL Eff. % | "C" Dimension (in.) | Voltage | Notes |
|-----|------|------------|----------------|------------|------------|---------------------------|--------------|-----------|---------------------|--------------|-------|
| 5 | 3600 | 184T | 00536EP3E184T | 660 | W1 | 114 | 5.90 | 87.5 | 15.860 | 208-230/460V | |
| | 3600 | 184T | 00536EP3H184T | 660 | W1 | 114 | 5.90 | 87.5 | 15.860 | 575V | |
| | 1800 | 184T | 00518EP3E184T | 572 | W1 | 102 | 6.48 | 87.5 | 15.860 | 208-230/460V | |
| | 1800 | 184T | 00518EP3H184T | 572 | W1 | 102 | 6.48 | 87.5 | 15.860 | 575V | |
| | 1200 | 215T | 00512EP3E215T | 1,049 | W1 | 175 | 6.80 | 87.5 | 19.517 | 208-230/460V | |
| | 1200 | 215T | 00512EP3H215T | 1,049 | W1 | 175 | 6.80 | 87.5 | 19.517 | 575V | |
| | 900 | 254T | 00509EP3E254T | 2,526 | W1 | 231.5 | 7.99 | 85.5 | 23.213 | 208-230/460V | |
| 7.5 | 3600 | 213T | 00736EP3E213T | 901 | W1 | 150 | 8.66 | 88.5 | 18.021 | 208-230/460V | |
| | 3600 | 213T | 00736EP3H213T | 901 | W1 | 150 | 8.66 | 88.5 | 18.021 | 575V | |
| | 1800 | 213T | 00718EP3E213T | 757 | W1 | 150 | 9.53 | 89.5 | 18.021 | 208-230/460V | |
| | 1800 | 213T | 00718EP3H213T | 757 | W1 | 150 | 9.53 | 89.5 | 18.021 | 575V | |
| | 1200 | 254T | 00712EP3E254T | 1,512 | W1 | 262 | 9.53 | 89.5 | 23.213 | 208-230/460V | |
| | 1200 | 254T | 00712EP3H254T | 1,512 | W1 | 262 | 9.53 | 89.5 | 23.213 | 575V | |
| | 900 | 256T | 00709EP3E256T | 2,669 | W1 | 275.6 | 11.2 | 86.5 | 24.945 | 208-230/460V | |
| 10 | 3600 | 215T | 01036EP3E215T | 1,049 | W1 | 150 | 11.7 | 89.5 | 19.517 | 208-230/460V | |
| | 3600 | 215T | 01036EP3H215T | 1,049 | W1 | 150 | 11.7 | 89.5 | 19.517 | 575V | |
| | 1800 | 215T | 01018EP3E215T | 901 | W1 | 165 | 12.8 | 90.2 | 19.517 | 208-230/460V | |
| | 1800 | 215T | 01018EP3H215T | 901 | W1 | 165 | 12.8 | 90.2 | 19.517 | 575V | |
| | 1200 | 256T | 01012EP3E256T | 1,740 | W1 | 304 | 13.4 | 89.5 | 24.945 | 208-230/460V | |
| | 1200 | 256T | 01012EP3H256T | 1,740 | W1 | 304 | 13.4 | 89.5 | 24.945 | 575V | |
| | 900 | 284T | 01009EP3E284T | 3,538 | W1 | 372.6 | 13.6 | 88.5 | 26.433 | 208-230/460V | |
| 15 | 3600 | 254T | 01536EP3E254T | 1,503 | W1 | 280 | 17.0 | 90.2 | 23.213 | 208-230/460V | |
| | 3600 | 254T | 01536EP3H254T | 1,503 | W1 | 280 | 17.0 | 90.2 | 23.213 | 575V | |
| | 1800 | 254T | 01518EP3E254T | 1,371 | W1 | 266 | 17.9 | 91.0 | 23.213 | 208-230/460V | |
| | 1800 | 254T | 01518EP3H254T | 1,371 | W1 | 266 | 17.9 | 91.0 | 23.213 | 575V | |
| | 1200 | 284T | 01512EP3E284T | 2,454 | W1 | 346 | 17.3 | 91.0 | 26.433 | 208-230/460V | |
| | 1200 | 284T | 01512EP3H284T | 2,454 | W1 | 346 | 17.3 | 91.0 | 26.433 | 575V | |
| | 900 | 286T | 01509EP3E286T | 4,010 | W1 | 423.4 | 19.0 | 88.5 | 27.929 | 208-230/460V | |
| 20 | 3600 | 256T | 02036EP3E256T | 1,821 | W1 | 313 | 23.3 | 90.2 | 24.945 | 208-230/460V | |
| | 3600 | 256T | 02036EP3H256T | 1,821 | W1 | 313 | 23.3 | 90.2 | 24.945 | 575V | |
| | 1800 | 256T | 02018EP3E256T | 1,682 | W1 | 313 | 24.4 | 91.0 | 24.945 | 208-230/460V | |
| | 1800 | 256T | 02018EP3H256T | 1,682 | W1 | 313 | 24.4 | 91.0 | 24.945 | 575V | |
| | 1200 | 286T | 02012EP3E286T | 3,085 | W1 | 470 | 23.5 | 91.0 | 27.929 | 208-230/460V | |
| | 1200 | 286T | 02012EP3H286T | 3,085 | W1 | 470 | 23.5 | 91.0 | 27.929 | 575V | |
| | 900 | 324T | 02009EP3E324T | 4,931 | W1 | 537 | 28.0 | 89.5 | 29.620 | 208-230/460V | ◆ |
| 25 | 3600 | 284TS | 02536EP3E284TS | 2,213 | W1 | 353 | 29.0 | 91.0 | 25.061 | 208-230/460V | |
| | 3600 | 284TS | 02536EP3H284TS | 2,213 | W1 | 353 | 29.0 | 91.0 | 25.061 | 575V | |
| | 1800 | 284TS | 02518EP3E284TS | 2,051 | W1 | 437 | 29.6 | 92.4 | 25.061 | 208-230/460V | |
| | 1800 | 284T | 02518EP3E284T | 2,051 | W1 | 437 | 29.6 | 92.4 | 26.433 | 208-230/460V | |
| | 1800 | 284T | 02518EP3H284T | 2,051 | W1 | 437 | 29.6 | 92.4 | 26.433 | 575V | |
| | 1200 | 324T | 02512EP3E324T | 3,728 | W1 | 572 | 29.8 | 91.7 | 29.620 | 208-230/460V | |
| | 1200 | 324T | 02512EP3H324T | 3,728 | W1 | 572 | 29.8 | 91.7 | 29.620 | 575V | |
| | 900 | 326T | 02509EP3E326T | 5,536 | W1 | 616 | 35.5 | 89.5 | 31.116 | 208-230/460V | ◆ |

• ELECTRICAL FEATURES ON PAGE B-5.

• MECHANICAL FEATURES ON PAGE B-52.

◆ = Product may not be available from stock

FRACTIONAL HP

GENERAL PURPOSE

NEMA PREMIUM EFFICIENCY

CRUSHER DUTY

IEC "TRU-METRIC"

PUMP MOTORS

DEFINITE PURPOSE

ADDITIONAL MODIFICATIONS

MOTOR TECHNICAL DATA

DRIVES & SOFT STARTERS

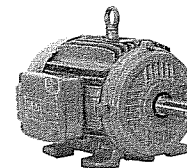
CONTROLS



W21 HIGH EFFICIENCY – GENERAL PURPOSE MOTORS

TEFC – HIGH EFFICIENCY – THREE-PHASE

EPACT CC# CC029A



FOOT MOUNT

| HP | RPM | NEMA FRAME | Catalog Number | List Price | Mult. Sym. | Approx. Shipp. Weight Lbs | FL Amps 460V | FL Eff. % | "C" Dimension (in.) | Voltage | Notes |
|----|------|------------|----------------|------------|------------|---------------------------|--------------|-----------|---------------------|--------------|-------|
| 30 | 3600 | 286TS | 03036EP3E286TS | 2,634 | W1 | 404 | 33.8 | 91.0 | 26.557 | 208-230/460V | |
| | 3600 | 286TS | 03036EP3H286TS | 2,634 | W1 | 404 | 33.8 | 91.0 | 26.557 | 575V | |
| | 1800 | 286TS | 03018EP3E286TS | 2,510 | W1 | 481 | 34.4 | 92.4 | 26.557 | 208-230/460V | |
| | 1800 | 286T | 03018EP3E286T | 2,510 | W1 | 481 | 34.4 | 92.4 | 27.929 | 208-230/460V | |
| | 1800 | 286T | 03018EP3H286T | 2,510 | W1 | 481 | 34.4 | 92.4 | 27.929 | 575V | |
| | 1200 | 326T | 03012EP3E326T | 4,106 | W1 | 625 | 35.4 | 91.7 | 31.116 | 208-230/460V | |
| | 1200 | 326T | 03012EP3H326T | 4,106 | W1 | 625 | 35.4 | 91.7 | 31.116 | 575V | |
| | 900 | 364T | 03009EP3E364T | 7,893 | W1 | 926 | 38.4 | 91.0 | 33.709 | 208-230/460V | ◆ |
| 40 | 3600 | 324TS | 04036EP3E324TS | 3,679 | W1 | 561 | 46.1 | 91.7 | 28.120 | 208-230/460V | |
| | 3600 | 324TS | 04036EP3H324TS | 3,679 | W1 | 561 | 46.1 | 91.7 | 28.120 | 575V | |
| | 1800 | 324TS | 04018EP3E324TS | 3,425 | W1 | 587 | 47.6 | 93.0 | 28.120 | 208-230/460V | |
| | 1800 | 324T | 04018EP3E324T | 3,425 | W1 | 587 | 47.6 | 93.0 | 29.620 | 208-230/460V | |
| | 1800 | 324T | 04018EP3H324T | 3,425 | W1 | 587 | 47.6 | 93.0 | 29.620 | 575V | |
| | 1200 | 364T | 04012EP3E364T | 5,546 | W1 | 992 | 47.1 | 93.0 | 33.709 | 208-230/460V | |
| | 1200 | 364T | 04012EP3H364T | 5,546 | W1 | 992 | 47.1 | 93.0 | 33.709 | 575V | |
| | 900 | 365T | 04009EP3E365T | 9,320 | W1 | 998 | 52.4 | 91.0 | 33.709 | 208-230/460V | ◆ |
| 50 | 3600 | 326TS | 05036EP3E326TS | 3,921 | W1 | 594 | 56.5 | 92.4 | 29.616 | 208-230/460V | |
| | 1800 | 326TS | 05018EP3E326TS | 3,819 | W1 | 640 | 57.8 | 93.6 | 29.616 | 208-230/460V | |
| | 1800 | 326T | 05018EP3E326T | 3,819 | W1 | 640 | 57.8 | 93.6 | 31.116 | 208-230/460V | |
| | 1800 | 326T | 05018EP3H326T | 3,819 | W1 | 640 | 57.8 | 93.6 | 31.116 | 575V | |
| | 1200 | 365T | 05012EP3E365T | 6,701 | W1 | 992 | 58.1 | 93.0 | 33.709 | 208-230/460V | |
| | 900 | 404T | 05009EP3E404T | 10,597 | W1 | 1227 | 64.9 | 91.7 | 38.077 | 208-230/460V | ◆ |
| | | | | | | | | | | | |
| 60 | 3600 | 364TS | 06036EP3E364TS | 6,007 | W1 | 917 | 69.0 | 93.0 | 31.583 | 208-230/460V | |
| | 1800 | 364TS | 06018EP3E364TS | 5,871 | W1 | 963 | 67.0 | 93.6 | 31.583 | 208-230/460V | |
| | 1800 | 364T | 06018EP3E364T | 5,871 | W1 | 963 | 67.0 | 93.6 | 33.709 | 208-230/460V | |
| | 1800 | 364T | 06018EP3H364T | 5,871 | W1 | 963 | 67.0 | 93.6 | 33.709 | 575V | |
| | 1200 | 404T | 06012EP3E404T | 8,433 | W1 | 1222 | 70.1 | 93.6 | 38.077 | 208-230/460V | |
| | 900 | 405T | 06009EP3E405T | 12,063 | W1 | 1373 | 77.0 | 91.7 | 38.077 | 208-230/460V | ◆ |
| | | | | | | | | | | | |
| 75 | 3600 | 365TS | 07536EP3E365TS | 7,303 | W1 | 1025 | 82.5 | 93.0 | 31.583 | 208-230/460V | |
| | 1800 | 365TS | 07518EP3E365TS | 7,016 | W1 | 1010 | 82.4 | 94.1 | 31.583 | 208-230/460V | |
| | 1800 | 365T | 07518EP3E365T | 7,016 | W1 | 1010 | 82.4 | 94.1 | 33.709 | 208-230/460V | |
| | 1800 | 365T | 07518EP3G365T | 7,016 | W1 | 1010 | 82.4 | 94.1 | 33.709 | 460V | |
| | 1800 | 365T | 07518EP3H365T | 7,016 | W1 | 1010 | 82.4 | 94.1 | 33.709 | 575V | |
| | 1200 | 405T | 07512EP3E405T | 9,390 | W1 | 1291 | 86.8 | 93.6 | 38.077 | 208-230/460V | |
| | 900 | 444T | 07509EP3E444T | 15,811 | W1 | 1558 | 90.5 | 93.0 | 43.773 | 208-230/460V | ◆ |
| | | | | | | | | | | | |

• ELECTRICAL FEATURES ON PAGE B-5, B-6.

• MECHANICAL FEATURES ON PAGE B-52.

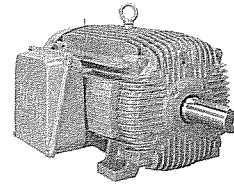
◆ = Product may not be available from stock

W21 HIGH EFFICIENCY – GENERAL PURPOSE MOTORS

TEFC – HIGH EFFICIENCY – THREEPHASE



EPACT CC# CC029A



FOOT MOUNT

| HP | RPM | NEMA FRAME | Catalog Number | List Price | Mult. Sym. | Approx. Shipp. Weight Lbs | FL Amps 460V | FL Eff. % | "C" Dimension (in.) | Voltage | Notes |
|-----|------|------------|-----------------|------------|------------|---------------------------|--------------|-----------|---------------------|--------------|-------|
| 100 | 3600 | 405TS | 10036EP3E405TS | 8,880 | W1 | 1361 | 113 | 93.6 | 35.077 | 208-230/460V | |
| | 3600 | 405TS | 10036EP3G405TS | 8,880 | W1 | 1361 | 113 | 93.6 | 35.077 | 460V | |
| | 1800 | 405TS | 10018EP3E405TS | 8,922 | W1 | 1273 | 115 | 94.5 | 35.077 | 208-230/460V | |
| | 1800 | 405TS | 10018EP3G405TS | 8,922 | W1 | 1273 | 115 | 94.5 | 35.077 | 460V | |
| | 1800 | 405T | 10018EP3E405T | 8,922 | W1 | 1273 | 115 | 94.5 | 38.077 | 208-230/460V | |
| | 1800 | 405T | 10018EP3ERB405T | 8,922 | W1 | 1273 | 115 | 94.5 | 38.077 | 208-230/460V | ○ |
| | 1800 | 405T | 10018EP3G405T | 8,922 | W1 | 1273 | 115 | 94.5 | 38.077 | 460V | |
| | 1800 | 405T | 10018EP3GRB405T | 8,922 | W1 | 1273 | 115 | 94.5 | 38.077 | 460V | ○ |
| | 1800 | 405T | 10018EP3H405T | 8,922 | W1 | 1273 | 115 | 94.5 | 38.077 | 575V | |
| | 1200 | 444T | 10012EP3E444T | 12,174 | W1 | 1720 | 121 | 94.1 | 43.776 | 208-230/460V | |
| | 1200 | 444T | 10012EP3G444T | 12,174 | W1 | 1720 | 121 | 94.1 | 43.776 | 460V | |
| | 1200 | 444T | 10012EP3GRB444T | 12,174 | W1 | 1720 | 121 | 94.1 | 43.776 | 460V | ○ |
| 125 | 900 | 445T | 10009EP3G445T | 20,475 | W1 | 1811 | 123 | 93.0 | 43.776 | 460V | ◆ |
| | 3600 | 444TS | 12536EP3G444TS | 11,954 | W1 | 1801 | 131 | 94.5 | 40.026 | 460V | |
| | 1800 | 444TS | 12518EP3G444TS | 11,848 | W1 | 1647 | 138 | 94.5 | 40.026 | 460V | |
| | 1800 | 444T | 12518EP3G444T | 11,848 | W1 | 1647 | 138 | 94.5 | 43.776 | 460V | |
| | 1800 | 444T | 12518EP3GRB444T | 11,848 | W1 | 1647 | 138 | 94.5 | 43.776 | 460V | ○ |
| | 1200 | 445T | 12512EP3G445T | 14,419 | W1 | 2050 | 141 | 94.1 | 43.776 | 460V | |
| | 1200 | 445T | 12512EP3GRB445T | 14,419 | W1 | 2050 | 141 | 94.1 | 43.776 | 460V | ○ |
| 150 | 900 | 504 | 12509EP3G504 | 23,594 | W1 | 2146 | 148 | 93.6 | 43.776 | 460V | ◆ |
| | 3600 | 445TS | 15036EP3G445TS | 14,862 | W1 | 1865 | 160 | 94.5 | 40.026 | 460V | |
| | 1800 | 445TS | 15018EP3G445TS | 13,973 | W1 | 1841 | 168 | 95.0 | 40.026 | 460V | |
| | 1800 | 445T | 15018EP3G445T | 13,973 | W1 | 1841 | 168 | 95.0 | 43.776 | 460V | |
| | 1800 | 445T | 15018EP3GRB445T | 13,973 | W1 | 1841 | 168 | 95.0 | 43.776 | 460V | ○ |
| | 1200 | 447T | 15012EP3G447T | 16,920 | W1 | 2167 | 171 | 95.0 | 47.299 | 460V | |
| | 1200 | 447T | 15012EP3GRB447T | 16,920 | W1 | 2167 | 171 | 95.0 | 47.299 | 460V | ○ |
| | 1200 | 504 | 15012EP3G504 | 15,381 | W1 | 2167 | 171 | 95.0 | 49.449 | 460V | |
| 200 | 900 | 505 | 15009EP3G505 | 26,811 | W1 | 2387 | 178 | 93.6 | 49.449 | 460V | ◆ |
| | 3600 | 447TS | 20036EP3G447TS | 18,350 | W1 | 2072 | 223 | 95.0 | 43.549 | 460V | |
| | 1800 | 445T | 20018EP3G445T | 17,295 | W1 | 2117 | 230 | 95.0 | 43.776 | 460V | |
| | 1800 | 445T | 20018EP3GRB445T | 17,295 | W1 | 2117 | 230 | 95.0 | 43.776 | 460V | ○ |
| | 1800 | 447T | 20018EP3G447T | 17,295 | W1 | 2194 | 230 | 95.0 | 47.299 | 460V | |
| | 1800 | 447T | 20018EP3GRB447T | 17,295 | W1 | 2194 | 230 | 95.0 | 47.299 | 460V | ○ |
| | 1800 | 504 | 20018EP3G504 | 17,295 | W1 | 2194 | 230 | 95.0 | 49.449 | 460V | |
| | 1800 | 504 | 20018EP3GRB504 | 17,295 | W1 | 2194 | 230 | 95.0 | 49.449 | 460V | ○ |
| | 1200 | 447T | 20012EP3G447T | 20,943 | W1 | 2467 | 236 | 95.0 | 47.299 | 460V | |
| | 1200 | 447T | 20012EP3GRB447T | 20,943 | W1 | 2467 | 236 | 95.0 | 47.299 | 460V | ○ |
| | 1200 | 505 | 20012EP3G505 | 20,943 | W1 | 2467 | 236 | 95.0 | 49.449 | 460V | |
| | 900 | 449T | 20009EP3G449T | 40,407 | W1 | 3509 | 265 | 94.5 | 54.976 | 460V | ◆ |

- ELECTRICAL FEATURES ON PAGE B-6.
- MECHANICAL FEATURES ON PAGE B-52.

○ = Roller Bearing

GENERAL PURPOSE

NEMA PREMIUM EFFICIENCY

CRUSHER DUTY

IEC TRANSMISSION

PUMP MOTORS

GREENITE PURPOSE

ADDITIONAL MODIFICATIONS

MOTOR TECHNICAL DATA

DRIVES & SOFT STARTERS

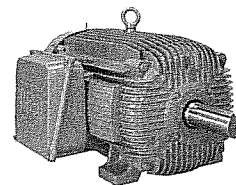
CONTROLS



W21 HIGH EFFICIENCY – GENERAL PURPOSE MOTORS

TEFC – HIGH EFFICIENCY – THREE-PHASE

EPACT CC# CC029A



FOOT MOUNT

| HP | RPM | NEMA FRAME | Catalog Number | List Price | Mult. Sym. | Approx. Shipp. Weight Lbs | FL Amps 460V | FL Eff. % | "C" Dimension (in.) | Voltage | Notes |
|-----|------|------------|-------------------|------------|------------|---------------------------|--------------|-----------|---------------------|---------|-------|
| 250 | 3600 | 447TS | 25036EP3G447TS | 19,923 | W1 | 2266 | 268 | 95.4 | 43.549 | 460V | |
| | 1800 | 447T | 25018EP3G447T | 21,901 | W1 | 2513 | 283 | 95.4 | 47.299 | 460V | |
| | 1800 | 447T | 25018EP3GRB447T | 21,901 | W1 | 2513 | 283 | 95.4 | 47.299 | 460V | ○ |
| | 1800 | 505 | 25018EP3G505 | 21,901 | W1 | 2513 | 283 | 95.4 | 49.449 | 460V | |
| | 1800 | 505 | 25018EP3GRB505 | 21,901 | W1 | 2513 | 283 | 95.4 | 49.449 | 460V | ○ |
| | 1200 | 449T | 25012EP3G449T | 33,405 | W1 | 3126 | 298 | 95.0 | 54.976 | 460V | |
| | 1200 | 586/7 | 25012EP3G586/7 | 36,312 | W1 | 4002 | 305 | 95.0 | 59.421 | 460V | |
| | 900 | 586/7 | 25009EP3G586/7 | 46,226 | W1 | 4457 | 318 | 95.0 | 59.421 | 460V | ◆ |
| 300 | 3600 | 449TS | 30036EP3G449TS | 31,166 | W1 | 2778 | 320 | 95.8 | 51.226 | 460V | |
| | 3600 | 586/7S | 30036EP3G586/7S | 35,416 | W1 | 3374 | 325 | 95.4 | 48.845 | 460V | |
| | 1800 | 449T | 30018EP3G449T | 27,817 | W1 | 2816 | 333 | 95.4 | 54.976 | 460V | |
| | 1800 | 586/7 | 30018EP3G586/7 | 30,235 | W1 | 3837 | 329 | 95.4 | 59.421 | 460V | |
| | 1800 | 586/7 | 30018EP3GRB586/7 | 30,235 | W1 | 3837 | 329 | 95.4 | 59.421 | 460V | ○ |
| | 1200 | 449 | 30012EP3G449T | 33,858 | W1 | 3358 | 364 | 95.0 | 54.976 | 460V | |
| | 1200 | 586/7 | 30012EP3G586/7 | 36,802 | W1 | 4487 | 355 | 95.0 | 59.421 | 460V | |
| 350 | 3600 | 449TS | 35036EP3G449TS | 34,226 | W1 | 3328 | 379 | 95.8 | 54.976 | 460V | |
| | 3600 | 586/7S | 35036EP3G586/7S | 38,029 | W1 | 3605 | 384 | 95.4 | 48.845 | 460V | |
| | 1800 | 449T | 35018EP3G449T | 33,959 | W1 | 3333 | 394 | 95.4 | 54.976 | 460V | |
| | 1800 | 586/7 | 35018EP3G586/7 | 36,515 | W1 | 4300 | 398 | 95.4 | 59.421 | 460V | |
| | 1800 | 586/7 | 35018EP3GRB586/7 | 36,515 | W1 | 4300 | 398 | 95.4 | 59.421 | 460V | ○ |
| | 1200 | 586/7 | 35012EP3G586/7 | 42,879 | W1 | 4719 | 428 | 95.4 | 59.421 | 460V | |
| 400 | 1800 | 586/7 | 40018EP3G586/7 | 40,026 | W1 | 4686 | 459 | 95.4 | 59.421 | 460V | |
| | 1800 | 586/7 | 450018EP3GRB586/7 | 40,026 | W1 | 4686 | 459 | 95.40 | 59.421 | 460V | ○ |
| | 1200 | 586/7 | 40012EP3G586/7 | 43,764 | W1 | 4961 | 481 | 95.40 | 59.421 | 460V | |
| 450 | 1800 | 586/7 | 45018EP3G586/7 | 41,741 | W1 | 5204 | 505 | 95.40 | 59.421 | 460V | ◆ |
| | 1800 | 586/7 | 45018EP3GRB586/7 | 41,741 | W1 | 5204 | 505 | 95.40 | 59.421 | 460V | ◆○ |
| | 1200 | 586/7 | 45012EP3G586/7 | 45,772 | W1 | 5248 | 543 | 95.40 | 59.421 | 460V | ◆ |
| 500 | 1800 | 586/7 | 50018EP3G586/7 | 44,045 | W1 | 5424 | 564 | 95.80 | 59.421 | 460V | |
| | 1800 | 586/7 | 50018EP3GRB586/7 | 44,045 | W1 | 5424 | 564 | 95.80 | 59.421 | 460V | ○ |

- ELECTRICAL FEATURES ON PAGE B-6.
- MECHANICAL FEATURES ON PAGE B-52.

○ = Roller Bearing

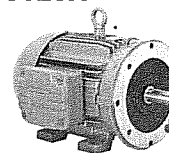
◆ = Product may not be available from stock

W21 HIGH EFFICIENCY – GENERAL PURPOSE MOTORS

TEFC – HIGH EFFICIENCY – THREE-PHASE



EPACT CC# CC029A



'C' FLANGE – FOOT MOUNT

| HP | RPM | NEMA Frame | Catalog Number | List Price | Mult. Sym. | Approx. Shipp. Weight Lbs | FL Amps 460V | FL Eff. % | "C" Dimension (in.) | Voltage | Notes |
|-----|------|------------|----------------|------------|------------|---------------------------|--------------|-----------|---------------------|--------------|-------|
| 1/4 | 3600 | 56C | .2536ES3EB56C | 241 | F1 | 31 | 0.47 | 65.4 | 11.496 | 208-230/460V | |
| | 1800 | 56C | .2518ES3EB56C | 252 | F1 | 31 | 0.59 | 64.1 | 11.496 | 208-230/460V | |
| 1/3 | 3600 | 56C | .3336ES3EB56C | 252 | F1 | 33 | 0.61 | 73.0 | 11.496 | 208-230/460V | |
| | 1800 | 56C | .3318ES3EB56C | 256 | F1 | 33 | 0.58 | 72.0 | 11.496 | 208-230/460V | |
| 1/2 | 3600 | 56C | .5036ES3EB56C | 263 | F1 | 36 | 0.81 | 77.0 | 11.496 | 208-230/460V | |
| | 1800 | 56C | .5018ES3EB56C | 290 | F1 | 34 | 0.85 | 74.0 | 11.496 | 208-230/460V | |
| | 1200 | 56C | .5012ES3EB56C | 411 | F1 | 36 | 1.27 | 71.0 | 11.496 | 208-230/460V | |
| 3/4 | 3600 | 56C | .7536ES3EB56C | 290 | F1 | 40 | 1.09 | 79.0 | 11.496 | 208-230/460V | |
| | 1800 | 56C | .7518ES3EB56C | 310 | F1 | 40 | 1.11 | 77.0 | 11.496 | 208-230/460V | |
| | 1200 | 56C | .7512ES3ED56C | 419 | F1 | 40 | 1.60 | 75.2 | 11.496 | 208-230/460V | |
| 1 | 3600 | 56C | 00136ES3EB56C | 337 | F1 | 44 | 1.44 | 81.0 | 11.496 | 208-230/460V | |
| | 1800 | 56C | 00118ES3ED56C | 322 | F1 | 46 | 1.47 | 80.0 | 12.677 | 208-230/460V | |
| | 1800 | 143TC | 00118EP3E143TC | 403 | W1 | 47 | 1.49 | 82.5 | 12.250 | 208-230/460V | |
| | 1200 | 56C | 00112ES3EF56C | 424 | F1 | 46 | 1.92 | 76.7 | 12.677 | 208-230/460V | |
| | 1200 | 145TC | 00112EP3E145TC | 489 | W1 | 47 | 1.70 | 80.0 | 13.234 | 208-230/460V | |
| 1.5 | 3600 | 56C | 00156ES3EB56C | 366 | F1 | 48 | 1.97 | 82.5 | 11.496 | 208-230/460V | |
| | 3600 | 143TC | 00156EP3E143TC | 420 | W1 | 45 | 1.99 | 82.5 | 12.250 | 208-230/460V | |
| | 1800 | 56C | 00158ES3ED56C | 358 | F1 | 52 | 2.11 | 81.0 | 12.677 | 208-230/460V | |
| | 1800 | 145TC | 00158EP3E145TC | 408 | W1 | 54 | 2.05 | 84.0 | 13.234 | 208-230/460V | |
| | 1200 | 182TC | 00152EP3E182TC | 611 | W1 | 77 | 2.38 | 85.5 | 14.860 | 208-230/460V | |
| 2 | 3600 | 56C | 00236ES3ED56C | 408 | F1 | 58 | 2.67 | 84.0 | 12.677 | 208-230/460V | |
| | 3600 | 145TC | 00236EP3E145TC | 475 | W1 | 47 | 2.60 | 84.0 | 13.234 | 208-230/460V | |
| | 1800 | 56C | 00218ES3EF56C | 386 | F1 | 61 | 2.84 | 82.0 | 13.858 | 208-230/460V | |
| | 1800 | 145TC | 00218EP3E145TC | 451 | W1 | 56 | 2.70 | 84.0 | 13.234 | 208-230/460V | |
| | 1200 | 184TC | 00212EP3E184TC | 661 | W1 | 88 | 3.20 | 86.5 | 15.860 | 208-230/460V | |
| 3 | 3600 | 56C | 00336ES3EF56C | 473 | F1 | 67 | 3.80 | 84.5 | 13.858 | 208-230/460V | |
| | 3600 | 182TC | 00336EP3E182TC | 575 | W1 | 106 | 3.59 | 85.5 | 14.860 | 208-230/460V | |
| | 1800 | 182TC | 00318EP3E182TC | 518 | W1 | 97 | 3.90 | 87.5 | 14.860 | 208-230/460V | |
| | 1200 | 213TC | 00312EP3E213TC | 865 | W1 | 123 | 4.15 | 87.5 | 18.021 | 208-230/460V | |
| 5 | 3600 | 184TC | 00536EP3E184TC | 695 | W1 | 114 | 5.90 | 87.5 | 15.860 | 208-230/460V | |
| | 1800 | 184TC | 00518EP3E184TC | 607 | W1 | 102 | 6.48 | 87.5 | 15.860 | 208-230/460V | |
| | 1200 | 215TC | 00512EP3E215TC | 1,096 | W1 | 175 | 6.80 | 87.5 | 19.517 | 208-230/460V | |
| 7.5 | 3600 | 213TC | 00736EP3E213TC | 948 | W1 | 150 | 8.66 | 88.5 | 18.021 | 208-230/460V | |
| | 1800 | 213TC | 00718EP3E213TC | 804 | W1 | 150 | 9.53 | 89.5 | 18.021 | 208-230/460V | |
| | 1200 | 254TC | 00712EP3E254TC | 1,576 | W1 | 262 | 9.53 | 89.5 | 23.213 | 208-230/460V | |
| 10 | 3600 | 215TC | 01036EP3E215TC | 1,096 | W1 | 150 | 11.7 | 89.5 | 19.517 | 208-230/460V | |
| | 1800 | 215TC | 01018EP3E215TC | 948 | W1 | 165 | 12.8 | 90.2 | 19.517 | 208-230/460V | |
| | 1200 | 256TC | 01012EP3E256TC | 1,803 | W1 | 304 | 13.4 | 89.5 | 24.945 | 208-230/460V | |
| 15 | 3600 | 254TC | 01536EP3E254TC | 1,566 | W1 | 280 | 17.0 | 90.2 | 23.213 | 208-230/460V | |
| | 1800 | 254TC | 01518EP3E254TC | 1,434 | W1 | 266 | 17.9 | 91.0 | 23.213 | 208-230/460V | |
| 20 | 3600 | 256TC | 02036EP3E256TC | 1,884 | W1 | 313 | 23.3 | 90.2 | 24.945 | 208-230/460V | |
| | 1800 | 256TC | 02018EP3E256TC | 1,745 | W1 | 313 | 24.4 | 91.0 | 24.945 | 208-230/460V | |

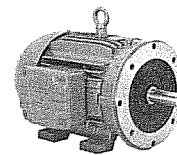
- ELECTRICAL FEATURES ON PAGE B-4, B-5.
- MECHANICAL FEATURES ON PAGE B-51, B-53.



W21 HIGH EFFICIENCY – GENERAL PURPOSE MOTORS

TEFC – HIGH EFFICIENCY – THREE-PHASE

EPACT CC# CC029A



'C' FLANGE – FOOT MOUNT

| HP | RPM | NEMA Frame | Catalog Number | Price List | Mult. Sym. | Approx. Shipp. Weight Lbs | FL Amps 460V | FL Eff. % | "C" Dimension (in.) | Voltage | Notes |
|-----|------|------------|-----------------|------------|------------|---------------------------|--------------|-----------|---------------------|--------------|-------|
| 25 | 3600 | 284TSC | 02536EP3E284TSC | 2,304 | W1 | 353 | 29.0 | 91.0 | 25.061 | 208-230/460V | |
| | 1800 | 284TSC | 02518EP3E284TSC | 2,143 | W1 | 437 | 29.6 | 92.4 | 25.061 | 208-230/460V | |
| | 1800 | 284TC | 02518EP3E284TC | 2,143 | W1 | 437 | 29.6 | 92.4 | 26.433 | 208-230/460V | |
| 30 | 3600 | 286TSC | 03036EP3E286TSC | 2,726 | W1 | 404 | 33.8 | 91.0 | 26.557 | 208-230/460V | |
| | 1800 | 286TSC | 03018EP3E286TSC | 2,602 | W1 | 481 | 34.4 | 92.4 | 26.557 | 208-230/460V | |
| | 1800 | 286TC | 03018EP3E286TC | 2,602 | W1 | 481 | 34.4 | 92.4 | 27.929 | 208-230/460V | |
| 40 | 1800 | 324TSC | 04018EP3E324TSC | 3,538 | W1 | 587 | 47.6 | 93.0 | 28.120 | 208-230/460V | |
| | 1800 | 324TC | 04018EP3E324TC | 3,538 | W1 | 587 | 47.6 | 93.0 | 29.620 | 208-230/460V | |
| 50 | 1800 | 326TSC | 05018EP3E326TSC | 3,932 | W1 | 640 | 57.8 | 93.6 | 29.616 | 208-230/460V | |
| | 1800 | 326TC | 05018EP3E326TC | 3,932 | W1 | 640 | 57.8 | 93.6 | 31.116 | 208-230/460V | |
| 60 | 1800 | 364TSC | 06018EP3E364TSC | 6,285 | W1 | 963 | 67.0 | 93.6 | 31.583 | 208-230/460V | |
| | 1800 | 364TC | 06018EP3E364TC | 6,285 | W1 | 963 | 67.0 | 93.6 | 33.709 | 208-230/460V | |
| 75 | 1800 | 365TSC | 07518EP3E365TSC | 7,430 | W1 | 1010 | 82.4 | 94.1 | 31.583 | 208-230/460V | |
| | 1800 | 365TC | 07518EP3E365TC | 7,430 | W1 | 1010 | 82.4 | 94.1 | 33.709 | 208-230/460V | |
| | 1800 | 365TC | 07518EP3G365TC | 7,430 | W1 | 1010 | 82.4 | 94.1 | 33.709 | 460V | |
| 100 | 1800 | 405TSC | 10018EP3E405TSC | 9,380 | W1 | 1273 | 115 | 94.5 | 35.077 | 208-230/460V | |
| | 1800 | 405TSC | 10018EP3G405TSC | 9,380 | W1 | 1273 | 115 | 94.5 | 35.077 | 460V | |
| | 1800 | 405TC | 10018EP3E405TC | 9,380 | W1 | 1273 | 115 | 94.5 | 38.077 | 208-230/460V | |
| | 1800 | 405TC | 10018EP3G405TC | 9,380 | W1 | 1273 | 115 | 94.5 | 38.077 | 460V | |
| 125 | 1800 | 444TC | 12518EP3G444TC | 13,222 | W1 | 1647 | 138 | 94.5 | 43.776 | 460V | ◆ |
| 150 | 1800 | 445TC | 15018EP3G445TC | 14,698 | W1 | 1841 | 168 | 95.0 | 43.776 | 460V | ◆ |
| 200 | 1800 | 447TC | 20018EP3G447TC | 18,426 | W1 | 2194 | 230 | 95.0 | 47.299 | 460V | ◆ |
| | 1800 | 504C | 20018EP3G504C | 18,634 | W1 | 2194 | 230 | 95.0 | 49.449 | 460V | ◆ |
| 250 | 1800 | 447TC | 25018EP3G447TC | 23,032 | W1 | 2513 | 238 | 95.4 | 47.299 | 460V | ◆ |
| | 1800 | 505C | 25018EP3G505C | 23,239 | W1 | 2513 | 238 | 95.4 | 49.449 | 460V | ◆ |
| 300 | 1800 | 586/7C | 30018EP3G586/7C | 33,268 | W1 | 3837 | 329 | 95.4 | 59.421 | 460V | ◆ |
| 350 | 1800 | 586/7C | 35018EP3G586/7C | 39,548 | W1 | 4300 | 398 | 95.4 | 59.421 | 460V | ◆ |
| 400 | 1800 | 586/7C | 40018EP3G586/7C | 43,058 | W1 | 4686 | 459 | 95.4 | 59.421 | 460V | ◆ |
| 450 | 1800 | 586/7C | 45018EP3G586/7C | 44,774 | W1 | 5204 | 505 | 95.4 | 59.421 | 460V | ◆ |
| 500 | 1800 | 586/7C | 50018EP3G586/7C | 47,078 | W1 | 5424 | 564 | 95.8 | 59.421 | 460V | ◆ |

• ELECTRICAL FEATURES ON PAGE B-5, B-6.

• MECHANICAL FEATURES ON PAGE B-53.

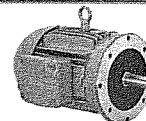
◆ = Product may not be available from stock

W21 HIGH EFFICIENCY – GENERAL PURPOSE MOTORS

TEFC – HIGH EFFICIENCY – THREE-PHASE



EPACT CC# CC029A



'C' FLANGE – FOOTLESS

| HP | RPM | NEMA Frame | Catalog Number | List Price | Mult. Sym. | Approx. Shipp. Weight Lbs | FL Amps 460V | FL Eff. % | "C" Dimension (in.) | Voltage | Notes |
|-----|------|------------|------------------|------------|------------|---------------------------|--------------|-----------|---------------------|--------------|-------|
| 1/3 | 3600 | 56C | .3336ES3EB56CFL | 252 | F1 | 33 | 0.61 | 73.0 | 11.496 | 208-230/460V | ● |
| | 1800 | 56C | .3318ES3EB56CFL | 256 | F1 | 33 | 0.58 | 72.0 | 11.496 | 208-230/460V | ● |
| 1/2 | 3600 | 56C | .5036ES3EB56CFL | 263 | F1 | 36 | 0.81 | 77.0 | 11.496 | 208-230/460V | ● |
| | 1800 | 56C | .5018ES3EB56CFL | 290 | F1 | 34 | 0.85 | 74.0 | 11.496 | 208-230/460V | ● |
| | 1200 | 56C | .5012ES3EB56CFL | 411 | F1 | 36 | 1.27 | 71.0 | 11.496 | 208-230/460V | ● |
| 3/4 | 3600 | 56C | .7536ES3EB56CFL | 290 | F1 | 40 | 1.09 | 79.0 | 11.496 | 208-230/460V | ● |
| | 1800 | 56C | .7518ES3EB56CFL | 310 | F1 | 40 | 1.11 | 77.0 | 11.496 | 208-230/460V | ● |
| | 1200 | 56C | .7512ES3ED56CFL | 419 | F1 | 40 | 1.60 | 75.2 | 11.496 | 208-230/460V | ● |
| 1 | 3600 | 56C | 00136ES3EB56CFL | 337 | F1 | 44 | 1.44 | 81.0 | 11.496 | 208-230/460V | ● |
| | 1800 | 56C | 00118ES3ED56CFL | 322 | F1 | 46 | 1.47 | 80.0 | 12.677 | 208-230/460V | ● |
| | 1800 | 143TC | 00118EP3ER143TC | 403 | W1 | 47 | 1.49 | 82.5 | 12.250 | 208-230/460V | ● |
| | 1200 | 56C | 00112ES3EF56CFL | 424 | F1 | 46 | 1.92 | 76.7 | 12.677 | 208-230/460V | ● |
| | 1200 | 145TC | 00112EP3ER145TC | 489 | W1 | 47 | 1.70 | 80.0 | 13.234 | 208-230/460V | ● |
| 1.5 | 3600 | 56C | 00156ES3EB56CFL | 366 | F1 | 48 | 1.97 | 82.5 | 11.496 | 208-230/460V | ● |
| | 3600 | 143TC | 00156EP3ER143TC | 420 | W1 | 45 | 1.99 | 82.5 | 12.250 | 208-230/460V | ● |
| | 1800 | 56C | 00158ES3ED56CFL | 358 | F1 | 52 | 2.11 | 81.0 | 12.677 | 208-230/460V | ● |
| | 1800 | 145TC | 00158EP3ER145TC | 408 | W1 | 54 | 2.05 | 84.0 | 13.234 | 208-230/460V | ● |
| | 1200 | 182TC | 00152EP3ER182TC | 611 | W1 | 77 | 2.38 | 85.5 | 14.860 | 208-230/460V | ● |
| 2 | 3600 | 56C | 00236ES3ED56CFL | 408 | F1 | 58 | 2.67 | 84.0 | 12.677 | 208-230/460V | ● |
| | 3600 | 145TC | 00236EP3ER145TC | 475 | W1 | 47 | 2.60 | 84.0 | 13.234 | 208-230/460V | ● |
| | 1800 | 56C | 00218ES3EF56CFL | 386 | F1 | 61 | 2.84 | 82.0 | 13.858 | 208-230/460V | ● |
| | 1800 | 145TC | 00218EP3ER145TC | 451 | W1 | 56 | 2.70 | 84.0 | 13.234 | 208-230/460V | ● |
| | 1200 | 184TC | 00212EP3ER184TC | 661 | W1 | 88 | 3.20 | 86.5 | 15.860 | 208-230/460V | ● |
| 3 | 3600 | 56C | 00336ES3EF56CFL | 473 | F1 | 67 | 3.80 | 84.5 | 13.858 | 208-230/460V | ● |
| | 3600 | 182TC | 00336EP3ER182TC | 575 | W1 | 106 | 3.59 | 85.5 | 14.860 | 208-230/460V | ● |
| | 1800 | 182TC | 00318EP3ER182TC | 518 | W1 | 97 | 3.90 | 87.5 | 14.860 | 208-230/460V | ● |
| 5 | 1200 | 213TC | 00312EP3ER213TC | 865 | W1 | 123 | 4.15 | 87.5 | 18.021 | 208-230/460V | ● |
| | 3600 | 184TC | 00536EP3ER184TC | 695 | W1 | 114 | 5.90 | 87.5 | 15.860 | 208-230/460V | ● |
| | 1800 | 184TC | 00518EP3ER184TC | 607 | W1 | 102 | 6.48 | 87.5 | 15.860 | 208-230/460V | ● |
| 7.5 | 1200 | 215TC | 00512EP3ER215TC | 1,096 | W1 | 175 | 6.80 | 87.5 | 19.517 | 208-230/460V | ● |
| | 3600 | 213TC | 00736EP3ER213TC | 948 | W1 | 150 | 8.66 | 88.5 | 18.021 | 208-230/460V | ● |
| | 1800 | 213TC | 00718EP3ER213TC | 804 | W1 | 150 | 9.53 | 89.5 | 18.021 | 208-230/460V | ● |
| 10 | 3600 | 215TC | 01036EP3ER215TC | 1,096 | W1 | 150 | 11.7 | 89.5 | 19.517 | 208-230/460V | ● |
| | 1800 | 215TC | 01018EP3ER215TC | 948 | W1 | 165 | 12.8 | 90.2 | 19.517 | 208-230/460V | ● |
| 15 | 3600 | 254TC | 01536EP3ER254TC | 1,566 | W1 | 280 | 17.0 | 90.2 | 23.213 | 208-230/460V | ● |
| | 1800 | 254TC | 01518EP3ER254TC | 1,434 | W1 | 266 | 17.9 | 91.0 | 23.213 | 208-230/460V | ● |
| 20 | 3600 | 256TC | 02036EP3ER256TC | 1,884 | W1 | 313 | 23.3 | 90.2 | 24.945 | 208-230/460V | ● |
| | 1800 | 256TC | 02018EP3ER256TC | 1,745 | W1 | 313 | 24.4 | 91.0 | 24.945 | 208-230/460V | ● |
| | 3600 | 284TSC | 02536EP3ER284TSC | 2,304 | W1 | 353 | 29.0 | 91.0 | 25.061 | 208-230/460V | ● |
| 25 | 1800 | 284TSC | 02518EP3ER284TSC | 2,143 | W1 | 437 | 29.6 | 92.4 | 25.061 | 208-230/460V | ● |
| | 1800 | 284TC | 02518EP3ER284TC | 2,143 | W1 | 437 | 29.6 | 92.4 | 26.433 | 208-230/460V | ● |
| 30 | 3600 | 286TSC | 03036EP3ER286TSC | 2,726 | W1 | 404 | 33.8 | 91.0 | 26.557 | 208-230/460V | ● |
| | 1800 | 286TSC | 03018EP3ER286TSC | 2,602 | W1 | 481 | 34.4 | 92.4 | 26.557 | 208-230/460V | ● |
| | 1800 | 286TC | 03018EP3ER286TC | 2,602 | W1 | 481 | 34.4 | 92.4 | 27.929 | 208-230/460V | ● |
| 40 | 1800 | 324TSC | 04018EP3ER324TSC | 3,538 | W1 | 587 | 47.6 | 93.0 | 28.120 | 208-230/460V | ● |
| | 1800 | 324TC | 04018EP3ER324TC | 3,538 | W1 | 587 | 47.6 | 93.0 | 29.620 | 208-230/460V | ● |
| 50 | 1800 | 326TC | 05018EP3ER326TC | 3,932 | W1 | 640 | 57.8 | 93.6 | 31.116 | 208-230/460V | ● |

Note: Motors supplied with Drip Cover as a standard feature - Only T-Frames.

• ELECTRICAL FEATURES ON PAGE B-4, B-5.

• MECHANICAL FEATURES ON PAGE B-51, B-53.

● = Round Body

FRACTIONAL HP

GENERAL PURPOSE

NEVA PREMIUM EFFICIENCY

CRUSHER DUTY

IEC TRIMETRIC

PUMP MOTORS

DEFINITE PURPOSE

ODD-SIZE MODIFICATIONS

MOTOR TECHNICAL DATA

DRIVES & SOFT STARTERS

CONTROLS