

Three Phase,  
Totally Enclosed,  
460 & 230/460 Volts,  
C-Face



1 thru 200 Hp

NEMA 56C thru 447TC

IP55

**Applications:** Petro-chemical plants, mines, quarries, foundries, pulp and paper plants, waste management facilities, chemical plants, and other processing industry applications requiring protection against corrosion caused by severe environmental operating conditions.

**Features:** Totally enclosed cast iron construction, Premium insulation system, Sealed frame fits, Gasketed conduit box, V-Ring shaft slinger, Stainless Steel nameplates, Corrosion resistant epoxy finish and Corrosion resistant hardware. Super-E® severe duty motors have NEMA Premium® efficiency, Class F insulation, 1.15 service factor and 3 year warranty. Positive lubrication system (PLS) on 250 frames and larger. C-Face Footless models include Drip Cover. Motors are marked for Division 2/Zone 2, Class I locations. Inverter Ready design with speed range and Inverter T. Code nameplate information, see chart on page 51 for specific motor information.

| Hp                   | RPM  | NEMA Frame | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage     | Full Load Amps | Notes (a) |
|----------------------|------|------------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------|
| C-Face, Foot Mounted |      |            |                |            |            |          |                |                      |             |                |           |
| 1                    | 1800 | 143TC      | CECP3581T      | 1,099      | SD         | 13.38    | 67             | 87.5                 | 208-230/460 | 1.5            | 1         |
|                      | 1200 | 145TC      | CECP3582T      | 1,211      | SD         | 13.38    | 75             | 82.5                 | 208-230/460 | 1.7            | 1         |
| 1 1/2                | 1800 | 145TC      | CECP3584T      | 1,121      | SD         | 13.38    | 72             | 88.5                 | 208-230/460 | 2.1            | 1         |
|                      | 1200 | 182TC      | CECP3667T      | 1,407      | SD         | 16.68    | 99             | 87.5                 | 208-230/460 | 2.5            | 1         |
| 2                    | 1800 | 145TC      | CECP3587T      | 1,166      | SD         | 13.38    | 76             | 88.5                 | 208-230/460 | 2.8            | 1         |
|                      | 1200 | 184TC      | CECP3664T      | 1,422      | SD         | 16.68    | 113            | 88.5                 | 230/460     | 3.15           | 1         |
| 3                    | 3600 | 182TC      | CECP3660T      | 1,436      | SD         | 16.68    | 112            | 88.5                 | 230/460     | 3.4            | 1, 30     |
|                      | 1800 | 182TC      | CECP3661T      | 1,505      | SD         | 16.68    | 114            | 89.5                 | 208-230/460 | 4.1            | 1         |
|                      | 1200 | 213TC      | CECP3764T      | 2,072      | SD         | 20.24    | 187            | 90.2                 | 230/460     | 4.5            | 1, 30     |
| 5                    | 3600 | 184TC      | CECP3663T      | 1,744      | SD         | 16.68    | 121            | 90.2                 | 230/460     | 5.7            | 1, 30     |
|                      | 1800 | 184TC      | CECP3665T      | 1,529      | SD         | 16.68    | 130            | 89.5                 | 208-230/460 | 6.6            | 1         |
| 7 1/2                | 1200 | 215TC      | CECP3768T      | 2,098      | SD         | 20.24    | 226            | 90.2                 | 230/460     | 7.3            | 1, 30     |
|                      | 3600 | 213TC      | CECP3769T      | 2,345      | SD         | 20.24    | 173            | 91.7                 | 230/460     | 8.6            | 1         |
|                      | 1800 | 213TC      | CECP3770T      | 2,000      | SD         | 20.24    | 170            | 91.7                 | 230/460     | 9.5            | 1         |
|                      | 1200 | 254TC      | CECP2276T      | 3,059      | SD         | 25.18    | 305            | 91                   | 230/460     | 10.7           | 1, 30     |
| 10                   | 3600 | 215TC      | CECP3771T      | 2,482      | SD         | 20.24    | 203            | 92.4                 | 230/460     | 11             | 1, 30     |
|                      | 1800 | 215TC      | CECP3774T      | 2,354      | SD         | 20.24    | 231            | 92.4                 | 230/460     | 12.5           | 1         |
|                      | 1200 | 256TC      | CECP2332T      | 3,913      | SD         | 25.18    | 323            | 91.7                 | 230/460     | 14.2           | 1, 30     |
| 15                   | 3600 | 254TC      | CECP2294T      | 3,505      | SD         | 25.28    | 307            | 91.7                 | 230/460     | 17.2           | 1, 30     |
|                      | 1800 | 254TC      | CECP2333T      | 3,344      | SD         | 25.18    | 297            | 92.4                 | 230/460     | 18.1           | 1, 30     |
|                      |      | 254TC      | CECP2333T-4    | 3,344      | SD         | 25.18    | 296            | 92.4                 | 460         | 18.1           | 1         |
|                      | 1200 | 284TC      | CECP4100T      | 4,856      | SD         | 27.93    | 435            | 93                   | 230/460     | 19.7           | 1, 30     |
| 20                   | 3600 | 256TC      | CECP4106T      | 3,991      | SD         | 25.28    | 333            | 92.4                 | 230/460     | 22             | 1, 30     |
|                      | 1800 | 256TC      | CECP2334T      | 3,544      | SD         | 25.18    | 339            | 93                   | 230/460     | 24             | 1, 30     |
|                      |      | 256TC      | CECP2334T-4    | 3,544      | SD         | 25.18    | 336            | 93                   | 460         | 24             | 1         |
|                      | 1200 | 286TC      | CECP4102T      | 6,384      | SD         | 27.93    | 460            | 93                   | 230/460     | 26             | 1         |
| 25                   | 3600 | 284TSC     | CECP4107T      | 4,868      | SD         | 26.56    | 396            | 91.7                 | 230/460     | 28             | 1, 30     |
|                      | 1800 | 284TC      | CECP4103T-4    | 4,684      | SD         | 27.93    | 440            | 93.6                 | 460         | 30.5           | 1         |
|                      |      | 286TC      | CECP4103T      | 4,684      | SD         | 27.93    | 449            | 93.6                 | 230/460     | 30             | 1, 30     |
|                      | 1200 | 324TC      | CECP4111T      | 6,876      | SD         | 30.28    | 626            | 93                   | 230/460     | 32             | 1, 30     |
| 30                   | 3600 | 286TSC     | CECP4108T      | 5,766      | SD         | 26.56    | 454            | 91.7                 | 230/460     | 33             | 1         |
|                      | 1800 | 286TC      | CECP4104T      | 5,406      | SD         | 27.93    | 478            | 94.1                 | 230/460     | 36             | 1, 30     |
|                      |      | 286TC      | CECP4104T-4    | 5,406      | SD         | 27.93    | 475            | 93.6                 | 460         | 35             | 1         |
|                      | 1200 | 326TC      | CECP4117T      | 8,623      | SD         | 30.28    | 640            | 93                   | 230/460     | 39             | 1, 30     |
| 40                   | 3600 | 324TSC     | CECP4109T      | 7,751      | SD         | 28.78    | 571            | 93.6                 | 230/460     | 45             | 1         |
|                      | 1800 | 324TC      | CECP4110T      | 6,901      | SD         | 30.28    | 628            | 94.5                 | 230/460     | 46             | 1, 30     |
|                      | 1200 | 364TC      | CECP4308T      | 10,627     | SD         | 33.44    | 908            | 94.1                 | 230/460     | 49.4           | 1         |
| 50                   | 3600 | 326TSC     | CECP4114T      | 8,079      | SD         | 28.78    | 639            | 93                   | 230/460     | 56             | 1, 30     |
|                      | 1800 | 326TC      | CECP4115T      | 7,941      | SD         | 30.28    | 656            | 94.5                 | 230/460     | 58             | 1, 30     |
|                      | 1200 | 365TC      | CECP4312T      | 11,260     | SD         | 33.44    | 908            | 94.1                 | 230/460     | 61.7           | 1         |
| 100                  | 1800 | 405TC      | CECP4400T-4    | 15,928     | SD         | 38.20    | 1388           | 95.4                 | 460         | 112            | 1         |
| 150                  | 1800 | 445TC      | CECP4406T-4    | 22,059     | SD         | 44.75    | 2138           | 96.2                 | 460         | 165            | 1         |
| 200                  | 1800 | 447TC      | CECP4407T-4    | 26,536     | SD         | 48.24    | 2455           | 96.2                 | 460         | 221            | 1         |

(a) See notes on inside back flap. All ratings are 1.15 service factor at 40°C ambient.  
All ratings meet the intent of IEEE-45 for weather protection, and are suitable for use in a 50°C ambient with a 1.0 service factor.  
Cast Iron Frame Red Catalog Number indicates NEW Product.