

## 575V Standard Motors - Sabre / Calibre / XE Totally Enclosed - IP44

### Electrical Characteristics

Phase: 3  
Frequency: 60 Hz  
Ambient: 40° C  
Service Factor: 1.15

Duty Cycle: Continuous  
Insulation: Class F  
Temp. Rise: Class B

### Key Information

#### Definitions:

Sabre = Steel frame Motors that meet or exceed EPart Efficiency levels

Calibre = Cast Iron frame Motors that meet or exceed EPart Efficiency levels

XE = Premium Efficient motors that meet or exceed NEMA Premium efficiency levels

**Warranty** (From Date Of Manufacture / From Date Of Installation):  
Standard/ Sabre/Calibre(24 / 12), XE (36 / 24)

#### Nameplate Agency Approvals:

CE, CSA, UL (UR)

### Application Information:

Designed for all general purpose industrial applications in a dusty, dirty and/or humid environment. Enclosed motors reduce the exchange of air between the inside and the outside of the motor.

### Construction Features

#### 48 - 140T Frames

|                        |                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Materials:             | Steel frame, conduit box, and fan shroud; cast aluminum end shields. Shaded ratings have cast iron frames and end shields: steel conduit box and fan shroud. |
| Conduit Box:           | Oversized, top mounted with F1 & F2 lead outlets                                                                                                             |
| Bearing Type:          | Double shielded ball bearings                                                                                                                                |
| Bearing Protection:    | Permanently lubricated with moisture resistant grease                                                                                                        |
| Shaft Material:        | High strength carbon steel                                                                                                                                   |
| Nameplate Material:    | Adhesive Mylar. Shaded ratings - Stainless Steel                                                                                                             |
| Drain Type & Location: | Weep hole in both end shields                                                                                                                                |
| Additional Features:   | XE motors with a (♦) are inverter duty 575 volt and below. Motor insulation is rated 1800 volts on 575 volt motors per NEMA MG1 part 31.40.4.2               |

#### 180T- 449T Frames

|                        |                                                                                                                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Materials:             | <b>Calibre:</b> Cast iron frame and endshields , steel conduit box and fan shroud (180-280) . Cast iron fan shroud and conduit box (320-440)<br><b>XE:</b> Cast Iron frame and end shields; steel fan shroud and conduit box |
| Conduit Box:           | F1 location, diagonally split, rotatable in 90 degree increments                                                                                                                                                             |
| Bearing Type:          | Permanently lubricated, single shielded ball bearings (180T-210T frames); re-greasable, ball bearings with PLS (250T-449T frames).                                                                                           |
| Bearing Protection:    | Shaft slinger on drive end                                                                                                                                                                                                   |
| Shaft Material:        | High strength carbon steel                                                                                                                                                                                                   |
| Nameplate Material:    | Stainless steel                                                                                                                                                                                                              |
| Drain Type & Location: | Weep holes in both end shields                                                                                                                                                                                               |
| Additional Features:   | Calibre and XE motors with a (♦) are inverter duty 575 volt and below. Motor insulation is rated 1800 volts on 575 volt motors per NEMA MG1 part 31.40.4.2                                                                   |



# 575V Standard Motors - Sabre / Calibre / XE

## Totally Enclosed - IP44



### Foot Mounted 1/3 - 350 HP

| HP   | Synch RPM | Voltage | Frame | Enclosure | Product   | Efficiency Standard | Model Number | List Price | Price Symbol | "C" Dim. | Eff. @ Full Load | Notes | Approx. Wt. (lb) |
|------|-----------|---------|-------|-----------|-----------|---------------------|--------------|------------|--------------|----------|------------------|-------|------------------|
| 1/3  | 1800      | 575     | 48    | TENV      | Std.      |                     | P48H1601     | \$259      | REM20        | 9.07     | 74.9             |       | 18               |
| 1/2  | 1800      | 575     | 56    | TENV      | Std.      |                     | P56H1602     | 289        | REM20        | 11.24    | 74.3             |       | 23               |
| 3/4  | 1800      | 575     | 56    | TEFC      | Std.      |                     | P56H1601     | 249        | REM20        | 11.24    | 75.2             |       | 26               |
|      | 1200      | 575     | 143T  | TEFC      | XE        | Prem                | P14G7643     | 650        | RXE20        | 12.05    | 81.5             | 50    | 65               |
| 1    | 3600      | 575     | 143T  | TEFC      | XE        | NEMA Prem           | P14X9100     | 466        | RXE20        | 12.05    | 87.5             | 50    | 63               |
|      | 1800      | 575     | 143T  | TEFC      | Std.      |                     | P14H1703     | 289        | REM20        | 12.55    | 73.7             |       | 29               |
|      | 1800      | 575     | 145T  | TEFC      | XE        | NEMA Prem           | P14X9101     | 526        | RXE20        | 12.05    | 86.5             | 50    | 64               |
|      | 1200      | 575     | 145T  | TEFC      | Std.      |                     | P14H1708     | 417        | REM20        | 12.55    | 74               |       | 34               |
|      | 1200      | 575     | 145T  | TEFC      | XE        | NEMA Prem           | P14G7646     | 670        | RXE20        | 12.05    | 82.5             | 50    | 67               |
| 1.5  | 3600      | 575     | 143T  | TEFC      | XE        | NEMA Prem           | P14G7647     | 635        | RXE20        | 12.05    | 87.5             | 50    | 65               |
|      | 1800      | 575     | 145T  | TEFC      | Std.      |                     | P14H1702     | 294        | REM20        | 12.55    | 78.5             |       | 36               |
|      | 1800      | 575     | 145T  | TEFC      | XE        | NEMA Prem           | P14G7648     | 600        | RXE20        | 12.05    | 87.5             | 50    | 66               |
|      | 1200      | 575     | 182T  | TEFC      | CALIBRE   | EPAAct              | P18G4652     | 468        | RTT20        | 15.62    | 85.5             |       | 110              |
|      | 1200      | 575     | 182T  | TEFC      | XE        | NEMA Prem           | P18G3825     | 687        | RXE20        | 15.62    | 87.5             |       | 110              |
| 2    | 3600      | 575     | 145T  | TEFC      | XE        | NEMA Prem           | P14G7649     | 650        | RXE20        | 12.05    | 87.5             | 50    | 66               |
|      | 1800      | 575     | 145T  | TEFC      | Std.      |                     | P14H1701     | 310        | REM20        | 13.61    | 81.8             |       | 40               |
|      | 1800      | 575     | 145T  | TEFC      | XE        | NEMA Prem           | P14G7650     | 610        | RXE20        | 12.05    | 87.5             | 50    | 67               |
|      | 1800      | 575     | 145T  | TEFC      | XE        | NEMA Prem           | P14X1507     | 566        | RXE20        | 14.61    | 87.5             |       | 49               |
|      | 1200      | 575     | 184T  | TEFC      | CALIBRE   | EPAAct              | P18G4653     | 533        | RTT20        | 15.62    | 86.5             |       | 120              |
|      | 1200      | 575     | L184T | TEFC      | XE        | NEMA Prem           | P18G3826     | 785        | RXE20        | 17.12    | 88.5             |       | 115              |
| 3    | 3600      | 575     | 182T  | TEFC      | CALIBRE   | EPAAct              | P18G4922 c   | 464        | RTT20        | 14.43    | 85.5             | 7,9   | 110              |
|      | 3600      | 575     | 182T  | TEFC      | CALIBRE   | EPAAct              | P18G4502     | 464        | RTT20        | 15.62    | 85.5             |       | 110              |
|      | 3600      | 575     | 182T  | TEFC      | XE        | NEMA Prem           | P18G3821     | 670        | RXE20        | 15.62    | 88.5             |       | 110              |
|      | 1800      | 575     | 182T  | TEFC      | CALIBRE   | EPAAct              | P18G4920 c   | 429        | RTT20        | 14.43    | 87.5             | 7,9   | 110              |
|      | 1800      | 575     | 182T  | TEFC      | CALIBRE   | EPAAct              | P18G4552     | 429        | RTT20        | 15.62    | 87.5             |       | 110              |
|      | 1800      | 575     | 182T  | TEFC      | XE        | NEMA Prem           | P18G3823     | 619        | RXE20        | 15.62    | 89.5             |       | 110              |
|      | 1200      | 575     | 213T  | TEFC      | CALIBRE   | EPAAct              | P21G4918 c   | 625        | RTT20        | 17.94    | 87.5             | 7,9   | 162              |
|      | 1200      | 575     | 213T  | TEFC      | CALIBRE   | EPAAct              | P21G4652     | 625        | RTT20        | 19.25    | 87.5             |       | 160              |
| 5    | 1200      | 575     | 213T  | TEFC      | XE        | NEMA Prem           | P21G3824     | 918        | RXE20        | 19.25    | 89.5             |       | 170              |
|      | 3600      | 575     | 184T  | TEFC      | CALIBRE   | EPAAct              | P18G4923 c   | 567        | RTT20        | 15.42    | 87.5             | 7,9   | 120              |
|      | 3600      | 575     | 184T  | TEFC      | CALIBRE   | EPAAct              | P18G4503     | 567        | RTT20        | 15.62    | 87.5             |       | 120              |
|      | 3600      | 575     | 184T  | TEFC      | XE        | NEMA Prem           | P18G3822     | 820        | RXE20        | 15.62    | 88.5             |       | 115              |
|      | 1800      | 575     | 184T  | TEFC      | CALIBRE   | EPAAct              | P18G4921 c   | 518        | RTT20        | 15.42    | 87.5             | 7,9   | 120              |
|      | 1800      | 575     | 184T  | TEFC      | CALIBRE   | EPAAct              | P18G4553     | 518        | RTT20        | 15.62    | 87.5             |       | 120              |
|      | 1800      | 575     | L184T | TEFC      | XE        | NEMA Prem           | P18G3824     | 749        | RXE20        | 17.12    | 89.5             |       | 115              |
|      | 1200      | 575     | 215T  | TEFC      | CALIBRE   | EPAAct              | P21G4919 c   | 944        | RTT20        | 19.43    | 87.5             | 7,9   | 185              |
| 7.5  | 1200      | 575     | 215T  | TEFC      | CALIBRE   | EPAAct              | P21G4653     | 944        | RTT20        | 19.25    | 87.5             |       | 185              |
|      | 1200      | 575     | L215T | TEFC      | XE        | NEMA Prem           | P21G3825     | 1,389      | RXE20        | 20.12    | 89.5             |       | 180              |
|      | 3600      | 575     | 213T  | TEFC      | CALIBRE   | EPAAct              | P21G4922 c   | 726        | RTT20        | 17.94    | 88.5             | 7,9   | 170              |
|      | 3600      | 575     | 213T  | TEFC      | CALIBRE   | EPAAct              | P21G4502     | 726        | RTT20        | 19.25    | 88.5             |       | 170              |
|      | 3600      | 575     | 213T  | TEFC      | XE        | NEMA Prem           | P21G3820     | 1,050      | RXE20        | 19.25    | 90.2             |       | 170              |
|      | 1800      | 575     | 213T  | TEFC      | CALIBRE   | EPAAct              | P21G4920 c   | 689        | RTT20        | 17.94    | 89.5             | 7,9   | 170              |
|      | 1800      | 575     | 213T  | TEFC      | CALIBRE   | EPAAct              | P21G4552     | 689        | RTT20        | 19.25    | 89.5             |       | 170              |
|      | 1800      | 575     | 213T  | TEFC      | XE        | NEMA Prem           | P21G3822     | 994        | RXE20        | 19.25    | 91.7             |       | 165              |
|      | 1200      | 575     | 254T  | TEFC      | CALIBRE   | EPAAct              | P25G4920 c   | 1,362      | RTT20        | 23.4     | 89.5             | 7,9   | 280              |
|      | 1200      | 575     | 254T  | TEFC      | CALIBRE   | EPAAct              | P25G4652     | 1,362      | RTT20        | 24.56    | 89.5             |       | 280              |
| 1200 | 575       | 254T    | TEFC  | XE        | NEMA Prem | P25G468             | 1,840        | RXE20      | 24.56        | 91       |                  | 280   |                  |

♦ - Inverter Duty. See page M-273

Cast Iron Frame

ee CC049A – “EPAAct” and “NEMA Prem” model numbers without suffixes  
 CC019A – model numbers with suffix

For pricing information or to place orders, go to [www.PTplace.com](http://www.PTplace.com)

Explosion Proof

Washdown Duty

Single Phase

Brake Motor

575 Volt

IEC

# 575V Standard Motors - Sabre / Calibre / XE

## Totally Enclosed - IP44



### Foot Mounted 1/3 - 350 HP con't

| HP | Synch RPM | Voltage | Frame | Enclosure | Product | Efficiency Standard |   | Model Number | List Price | Price Symbol | "C" Dim. | Eff. @ Full Load | Notes | Approx. Wt. (lb) |
|----|-----------|---------|-------|-----------|---------|---------------------|---|--------------|------------|--------------|----------|------------------|-------|------------------|
| 10 | 3600      | 575     | 215T  | TEFC      | CALIBRE | EPAct               | ◆ | P21G4923 c   | \$875      | RTT20        | 19.43    | 89.5             | 7,9   | 185              |
|    | 3600      | 575     | 215T  | TEFC      | CALIBRE | EPAct               | ◆ | P21G4503     | 875        | RTT20        | 19.25    | 89.5             |       | 185              |
|    | 3600      | 575     | 215T  | TEFC      | XE      | NEMA Prem           | ◆ | P21G3821     | 1,265      | RXE20        | 19.25    | 91               |       | 180              |
|    | 1800      | 575     | 215T  | TEFC      | CALIBRE | EPAct               | ◆ | P21G4921 c   | 784        | RTT20        | 19.43    | 89.5             | 7,9   | 185              |
|    | 1800      | 575     | 215T  | TEFC      | CALIBRE | EPAct               | ◆ | P21G4553     | 784        | RTT20        | 19.25    | 89.5             |       | 185              |
|    | 1800      | 575     | L215T | TEFC      | XE      | NEMA Prem           | ◆ | P21G3823     | 1,131      | RXE20        | 20.12    | 91.7             |       | 180              |
|    | 1200      | 575     | 256T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4921 c   | 1,716      | RTT20        | 25.1     | 89.5             | 7,9   | 315              |
|    | 1200      | 575     | 256T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4653     | 1,716      | RTT20        | 24.56    | 89.5             |       | 315              |
|    | 1200      | 575     | 256T  | TEFC      | XE      | NEMA Prem           | ◆ | P25G469      | 2,318      | RXE20        | 24.56    | 91               |       | 315              |
| 15 | 3600      | 575     | 254T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4924 c   | 1,310      | RTT20        | 23.4     | 90.2             | 7,9   | 280              |
|    | 3600      | 575     | 254T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4504     | 1,310      | RTT20        | 23.4     | 90.2             |       | 280              |
|    | 3600      | 575     | 254T  | TEFC      | XE      | NEMA Prem           | ◆ | P25G413      | 2,012      | RXE20        | 24.56    | 91.7             |       | 280              |
|    | 1800      | 575     | 254T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4922 c   | 1,176      | RTT20        | 23.4     | 91               | 7,9   | 280              |
|    | 1800      | 575     | 254T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4552     | 1,176      | RTT20        | 24.56    | 91               |       | 280              |
|    | 1800      | 575     | 254T  | TEFC      | XE      | NEMA Prem           | ◆ | P25G3363     | 1,560      | RXE20        | 24.56    | 92.4             |       | 280              |
|    | 1200      | 575     | 284T  | TEFC      | CALIBRE | EPAct               | ◆ | P28G4918 c   | 2,110      | RTT20        | 26.9     | 90.2             | 7,9   | 380              |
|    | 1200      | 575     | 284T  | TEFC      | CALIBRE | EPAct               | ◆ | P28G4654     | 2,110      | RTT20        | 27.44    | 90.2             |       | 380              |
|    | 1200      | 575     | 284T  | TEFC      | XE      | NEMA Prem           | ◆ | P28G468      | 2,931      | RXE20        | 27.44    | 92.4             |       | 380              |
| 20 | 3600      | 575     | 256T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4925 c   | 1,618      | RTT20        | 25.1     | 90.2             | 7,9   | 315              |
|    | 3600      | 575     | 256T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4505     | 1,618      | RTT20        | 24.56    | 90.2             |       | 315              |
|    | 3600      | 575     | 256T  | TEFC      | XE      | NEMA Prem           | ◆ | P25G414      | 2,147      | RXE20        | 24.56    | 91.7             |       | 315              |
|    | 1800      | 575     | 256T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4923 c   | 1,443      | RTT20        | 25.1     | 91               | 7,9   | 315              |
|    | 1800      | 575     | 256T  | TEFC      | CALIBRE | EPAct               | ◆ | P25G4553     | 1,443      | RTT20        | 24.56    | 91               |       | 315              |
|    | 1800      | 575     | 256T  | TEFC      | XE      | NEMA Prem           | ◆ | P25G3364     | 1,913      | RXE20        | 24.56    | 93               |       | 315              |
|    | 1200      | 575     | 286T  | TEFC      | CALIBRE | EPAct               | ◆ | P28G4919 c   | 2,624      | RTT20        | 28.4     | 90.2             | 7,9   | 360              |
|    | 1200      | 575     | 286T  | TEFC      | CALIBRE | EPAct               | ◆ | P28G4655     | 2,624      | RTT20        | 27.44    | 90.2             |       | 415              |
|    | 1200      | 575     | 286T  | TEFC      | XE      | NEMA Prem           | ◆ | P28G469      | 3,733      | RXE20        | 27.44    | 92.4             |       | 415              |
| 25 | 3600      | 575     | 284TS | TEFC      | CALIBRE | EPAct               | ◆ | P28G4922 c   | 1,864      | RTT20        | 25.53    | 91               | 7,9   | 380              |
|    | 3600      | 575     | 284TS | TEFC      | CALIBRE | EPAct               | ◆ | P28G4504     | 1,864      | RTT20        | 26.06    | 91               |       | 380              |
|    | 3600      | 575     | 284TS | TEFC      | XE      | NEMA Prem           | ◆ | P28G403      | 2,716      | RXE20        | 26.06    | 93               |       | 378              |
|    | 1800      | 575     | 284T  | TEFC      | CALIBRE | EPAct               | ◆ | P28G4920 c   | 1,777      | RTT20        | 26.9     | 92.4             | 7,9   | 380              |
|    | 1800      | 575     | 284T  | TEFC      | CALIBRE | EPAct               | ◆ | P28G4552     | 1,777      | RTT20        | 27.44    | 92.4             |       | 380              |
|    | 1800      | 575     | 284T  | TEFC      | XE      | NEMA Prem           | ◆ | P28G3371     | 2,472      | RXE20        | 27.44    | 93.6             |       | 380              |
|    | 1200      | 575     | 324T  | TEFC      | CALIBRE | EPAct               | ◆ | P32G4918 c   | 3,123      | RTT20        | 27.82    | 91.7             | 7,9   | 490              |
|    | 1200      | 575     | 324T  | TEFC      | CALIBRE | EPAct               | ◆ | P32G4654     | 3,123      | RTT20        | 27.82    | 91.7             |       | 490              |
|    | 1200      | 575     | 324T  | TEFC      | XE      | NEMA Prem           | ◆ | P32G469      | 4,221      | RXE20        | 30.44    | 93               |       | 490              |
| 30 | 3600      | 575     | 286TS | TEFC      | CALIBRE | EPAct               | ◆ | P28G4923 c   | 2,229      | RTT20        | 27.03    | 91               | 7,9   | 415              |
|    | 3600      | 575     | 286TS | TEFC      | CALIBRE | EPAct               | ◆ | P28G4505     | 2,229      | RTT20        | 26.06    | 91               |       | 415              |
|    | 3600      | 575     | 286TS | TEFC      | XE      | NEMA Prem           | ◆ | P28G404      | 3,123      | RXE20        | 26.06    | 93               |       | 413              |
|    | 1800      | 575     | 286T  | TEFC      | CALIBRE | EPAct               | ◆ | P28G4921 c   | 2,110      | RTT20        | 28.4     | 92.4             | 7,9   | 415              |
|    | 1800      | 575     | 286T  | TEFC      | CALIBRE | EPAct               | ◆ | P28G4553     | 2,110      | RTT20        | 27.44    | 92.4             |       | 415              |
|    | 1800      | 575     | 286T  | TEFC      | XE      | NEMA Prem           | ◆ | P28G3372     | 2,934      | RXE20        | 27.44    | 93.6             |       | 415              |
|    | 1200      | 575     | 326T  | TEFC      | CALIBRE | EPAct               | ◆ | P32G4919 c   | 3,599      | RTT20        | 31.32    | 91.7             | 7,9   | 560              |
|    | 1200      | 575     | 326T  | TEFC      | CALIBRE | EPAct               | ◆ | P32G4655     | 3,599      | RTT20        | 30.44    | 91.7             |       | 560              |
|    | 1200      | 575     | 326T  | TEFC      | XE      | NEMA Prem           | ◆ | P32G470      | 4,861      | RXE20        | 30.44    | 93.6             |       | 560              |
| 40 | 3600      | 575     | 324TS | TEFC      | CALIBRE | EPAct               | ◆ | P32G4922 c   | 2,786      | RTT20        | 26.32    | 91.7             | 7,9   | 490              |
|    | 3600      | 575     | 324TS | TEFC      | XE      | NEMA Prem           | ◆ | P32G403      | 3,763      | RXE20        | 28.94    | 94.1             |       | 487              |
|    | 3600      | 575     | 324TS | TEFC      | CALIBRE | EPAct               | ◆ | P32G4504     | 2,786      | RTT20        | 28.94    | 91.7             |       | 586              |
|    | 1800      | 575     | 324T  | TEFC      | CALIBRE | EPAct               | ◆ | P32G4920 c   | 2,760      | RTT20        | 27.82    | 93               | 7,9   | 490              |
|    | 1800      | 575     | 324T  | TEFC      | XE      | NEMA Prem           | ◆ | P32G3381     | 3,729      | RXE20        | 30.44    | 94.1             |       | 490              |
|    | 1800      | 575     | 324T  | TEFC      | CALIBRE | EPAct               | ◆ | P32G4552     | 2,760      | RTT20        | 33.44    | 93               |       | 580              |
|    | 1200      | 575     | 364T  | TEFC      | CALIBRE | EPAct               | ◆ | P36G4918 c   | 4,841      | RTT20        | 32.54    | 93               | 7,9   | 800              |
|    | 1200      | 575     | 364T  | TEFC      | XE      | NEMA Prem           | ◆ | P36G468      | 6,541      | RXE20        | 33.44    | 94.1             |       | 800              |
|    | 1200      | 575     | 364T  | TEFC      | CALIBRE | EPAct               | ◆ | P36G4654     | 4,841      | RTT20        | 33.44    | 93               |       | 800              |

◆ - Inverter Duty. See page M-273

Cast Iron Frame

ee CC049A – "EPAct" and "NEMA Prem" model numbers without suffixes

CC019A – model numbers with suffix



For additional product information, go to [www.reliance.com](http://www.reliance.com)

# 575V Standard Motors - Sabre / Calibre / XE Totally Enclosed - IP44



## Foot Mounted 1/3 - 350 HP con't

| HP   | Synch RPM | Voltage | Frame | Enclosure | Product | Efficiency Standard | Model Number | List Price | Price Symbol | "C" Dim. | Eff. @ Full Load | Notes | Approx. Wt. (lb) |
|------|-----------|---------|-------|-----------|---------|---------------------|--------------|------------|--------------|----------|------------------|-------|------------------|
| 50   | 3600      | 575     | 326TS | TEFC      | CALIBRE | EPAct               | ◆ P32G4923 c | \$3,634    | RTT20        | 27.82    | 92.4             | 7,9   | 560              |
|      | 3600      | 575     | 326TS | TEFC      | XE      | NEMA Prem           | ◆ P32G404    | 4,908      | RXE20        | 28.94    | 94.1             |       | 557              |
|      | 3600      | 575     | 326TS | TEFC      | CALIBRE | EPAct               | ◆ P32G4505   | 3,634      | RTT20        | 30.44    | 92.4             |       | 650              |
|      | 1800      | 575     | 326T  | TEFC      | CALIBRE | EPAct               | ◆ P32G4921 c | 2,898      | RTT20        | 31.32    | 93               | 7,9   | 722              |
|      | 1800      | 575     | 326T  | TEFC      | XE      | NEMA Prem           | ◆ P32G3382   | 4,430      | RXE20        | 30.44    | 94.5             |       | 560              |
|      | 1800      | 575     | 326T  | TEFC      | CALIBRE | EPAct               | ◆ P32G4553   | 2,898      | RTT20        | 33.44    | 93               |       | 650              |
|      | 1200      | 575     | 365T  | TEFC      | CALIBRE | EPAct               | ◆ P36G4919 c | 5,697      | RTT20        | 33.44    | 93               | 7,9   | 840              |
|      | 1200      | 575     | 365T  | TEFC      | XE      | NEMA Prem           | ◆ P36G469    | 7,695      | RXE20        | 33.44    | 94.1             |       | 840              |
|      | 1200      | 575     | 365T  | TEFC      | CALIBRE | EPAct               | ◆ P36G4655   | 5,697      | RTT20        | 33.44    | 93               |       | 900              |
|      | 60        | 3600    | 575   | 364TS     | TEFC    | CALIBRE             | EPAct        | ◆ P36G4504 | 5,739        | RTT20    | 31.31            | 93    |                  |
| 3600 |           | 575     | 364TS | TEFC      | XE      | NEMA Prem           | ◆ P36G405    | 6,672      | RXE20        | 31.31    | 95               |       | 794              |
| 1800 |           | 575     | 364T  | TEFC      | CALIBRE | EPAct               | ◆ P36G4554   | 5,609      | RTT20        | 33.44    | 93.6             |       | 800              |
| 1800 |           | 575     | 364T  | TEFC      | XE      | NEMA Prem           | ◆ P36G3336   | 6,520      | RXE20        | 33.44    | 95               |       | 800              |
| 1200 |           | 575     | 404T  | TEFC      | CALIBRE | EPAct               | ◆ P40G4654   | 7,604      | RTT20        | 38.31    | 93.6             |       | 1120             |
| 1200 |           | 575     | 404T  | TEFC      | XE      | NEMA Prem           | ◆ P40G488    | 8,841      | RXE20        | 38.31    | 95               |       | 1120             |
| 75   | 3600      | 575     | 365TS | TEFC      | CALIBRE | EPAct               | ◆ P36G4505   | 7,169      | RTT20        | 31.31    | 93               |       | 840              |
|      | 3600      | 575     | 365TS | TEFC      | XE      | NEMA Prem           | ◆ P36G406    | 8,336      | RXE20        | 31.31    | 95               |       | 834              |
|      | 1800      | 575     | 365T  | TEFC      | CALIBRE | EPAct               | ◆ P36G4555   | 6,334      | RTT20        | 33.44    | 94.1             |       | 840              |
|      | 1800      | 575     | 365T  | TEFC      | XE      | NEMA Prem           | ◆ P36G3337   | 8,041      | RXE20        | 33.44    | 95.4             |       | 840              |
|      | 1200      | 575     | 405T  | TEFC      | CALIBRE | EPAct               | ◆ P40G4655   | 8,533      | RTT20        | 38.31    | 93.6             |       | 1160             |
|      | 1200      | 575     | 405T  | TEFC      | XE      | NEMA Prem           | ◆ P40G489    | 9,922      | RXE20        | 38.31    | 95               |       | 1160             |
| 100  | 3600      | 575     | 405TS | TEFC      | CALIBRE | EPAct               | ◆ P40G4502   | 9,258      | RTT20        | 35.31    | 93.6             |       | 1160             |
|      | 3600      | 575     | 405TS | TEFC      | XE      | NEMA Prem           | ◆ P40G490    | 10,765     | RXE20        | 35.31    | 95               |       | 1120             |
|      | 1800      | 575     | 405T  | TEFC      | CALIBRE | EPAct               | ◆ P40G4552   | 8,433      | RTT20        | 38.31    | 94.5             |       | 1160             |
|      | 1800      | 575     | 405T  | TEFC      | XE      | NEMA Prem           | ◆ P40G491    | 9,864      | RXE20        | 38.31    | 95.4             |       | 1160             |
|      | 1200      | 575     | 444T  | TEFC      | CALIBRE | EPAct               | ◆ P44G4654   | 11,374     | RTT20        | 44.62    | 94.1             |       | 1540             |
|      | 1200      | 575     | 444T  | TEFC      | XE      | NEMA Prem           | ◆ P44G746    | 15,782     | RXE20        | 44.62    | 95               |       | 1540             |
| 125  | 3600      | 575     | 444TS | TEFC      | CALIBRE | EPAct               | ◆ P44G4504   | 11,947     | RTT20        | 40.88    | 94.5             |       | 1524             |
|      | 3600      | 575     | 444TS | TEFC      | XE      | NEMA Prem           | ◆ P44G750    | 13,890     | RXE20        | 40.88    | 95.4             |       | 1540             |
|      | 1800      | 575     | 444T  | TEFC      | CALIBRE | EPAct               | ◆ P44G4554   | 11,020     | RTT20        | 44.62    | 94.5             |       | 1540             |
|      | 1800      | 575     | 444T  | TEFC      | XE      | NEMA Prem           | ◆ P44G748    | 12,814     | RXE20        | 44.62    | 95.8             |       | 1540             |
|      | 1200      | 575     | 445T  | TEFC      | CALIBRE | EPAct               | ◆ P44G4655   | 13,928     | RTT20        | 44.62    | 94.1             |       | 1730             |
|      | 1200      | 575     | 445T  | TEFC      | XE      | NEMA Prem           | ◆ P44G747    | 16,195     | RXE20        | 44.62    | 95.4             |       | 1800             |

◆ - Inverter Duty. See page M-273

Cast Iron Frame

ee CC049A – "EPAct" and "NEMA Prem" model numbers without suffixes  
CC019A – model numbers with suffix

Explosion Proof

Washdown Duty

Single Phase

Brake Motor

575 Volt

IEC

For pricing information or to place orders, go to [www.PTplace.com](http://www.PTplace.com)

# 575V Standard Motors - Sabre / Calibre / XE Totally Enclosed - IP44



## Foot Mounted 1/3 - 350 HP con't

| HP  | Synch RPM | Voltage | Frame | Enclosure | Product | Efficiency Standard |   | Model Number | List Price | Price Symbol | "C" Dim. | Eff. @ Full Load | Notes | Approx. Wt. (lb) |
|-----|-----------|---------|-------|-----------|---------|---------------------|---|--------------|------------|--------------|----------|------------------|-------|------------------|
| 150 | 3600      | 575     | 445TS | TEFC      | CALIBRE | EPAct               | ◆ | P44G4505     | \$14,587   | RTT20        | 40.88    | 94.5             |       | 1714             |
|     | 3600      | 575     | 445TS | TEFC      | XE      | NEMA Prem           | ◆ | P44G751      | 16,962     | RXE20        | 40.88    | 96.2             |       | 1730             |
|     | 1800      | 575     | 445T  | TEFC      | CALIBRE | EPAct               | ◆ | P44G4555     | 13,001     | RTT20        | 44.62    | 95               |       | 1730             |
|     | 1800      | 575     | 445T  | TEFC      | XE      | NEMA Prem           | ◆ | P44G749      | 15,117     | RXE20        | 44.62    | 96.2             |       | 1730             |
|     | 1200      | 575     | 445T  | TEFC      | CALIBRE | EPAct               | ◆ | P44G6410     | 15,919     | RTT20        | 44.63    | 95               | 5     | 1730             |
| 200 | 1200      | 575     | 445T  | TEFC      | XE      | NEMA Prem           | ◆ | P44G5661     | 18,513     | RXE20        | 44.63    | 95.8             |       | 1800             |
|     | 3600      | 575     | 445TS | TEFC      | CALIBRE | EPAct               | ◆ | P44G6408     | 18,761     | RTT20        | 40.87    | 95               |       | 1714             |
|     | 3600      | 575     | 445TS | TEFC      | XE      | NEMA Prem           | ◆ | P44G5662     | 21,814     | RXE20        | 40.87    | 96.2             |       | 1800             |
|     | 1800      | 575     | 445T  | TEFC      | CALIBRE | EPAct               | ◆ | P44G6409     | 15,401     | RTT20        | 44.63    | 95               | 5     | 2070             |
|     | 1800      | 575     | 447T  | TEFC      | XE      | NEMA Prem           | ◆ | P44G5237     | 17,906     | RXE20        | 48.13    | 96.2             | 5     | 2070             |
| 250 | 1200      | 575     | 447T  | TEFC      | CALIBRE | EPAct               | ◆ | P44G6510     | 18,081     | RTT20        | 48.13    | 95               | 5     | 2030             |
|     | 1200      | 575     | 449T  | TEFC      | XE      | NEMA Prem           | ◆ | P44G5241     | 21,024     | RXE20        | 53.13    | 96.2             |       | 2030             |
|     | 3600      | 575     | 447TS | TEFC      | CALIBRE | EPAct               | ◆ | P44G6508     | 23,300     | RTT20        | 44.37    | 95               |       | 2030             |
|     | 3600      | 575     | 447TS | TEFC      | XE      | NEMA Prem           | ◆ | P44G5234     | 27,092     | RXE20        | 44.37    | 96.2             |       | 2030             |
|     | 1800      | 575     | 447T  | TEFC      | CALIBRE | EPAct               | ◆ | P44G6509     | 18,395     | RTT20        | 48.4     | 95.4             | 5     | 2030             |
| 300 | 1800      | 575     | 449T  | TEFC      | XE      | NEMA Prem           | ◆ | P44G5238     | 21,389     | RXE20        | 53.4     | 96.2             | 5     | 2410             |
|     | 1200      | 575     | 449T  | TEFC      | CALIBRE | EPAct               | ◆ | P44G6606     | 24,013     | RTT20        | 53.13    | 95.4             | 5     | 2410             |
|     | 1200      | 575     | 449T  | TEFC      | XE      | NEMA Prem           | ◆ | P44G5242     | 27,921     | RXE20        | 53.13    | 96.2             | 5     | 2410             |
|     | 3600      | 575     | 449TS | TEFC      | XE      | NEMA Prem           | ◆ | P44G5235     | 34,233     | RXE20        | 49.37    | 95.8             |       | 2410             |
|     | 1800      | 575     | 449TS | TEFC      | CALIBRE | EPAct               | ◆ | P44G6605     | 21,931     | RTT20        | 49.37    | 95.4             |       | 2410             |
| 350 | 1800      | 575     | 449T  | TEFC      | XE      | NEMA Prem           | ◆ | P44G5239     | 25,500     | RXE20        | 53.13    | 96.5             | 5     | 2410             |
|     | 3600      | 575     | 449TS | TEFC      | XE      | NEMA Prem           | ◆ | P44G5236     | 38,944     | RXE20        | 49.37    | 96.2             |       | 2410             |
|     | 1800      | 575     | 449T  | TEFC      | XE      | NEMA Prem           | ◆ | P44G5240     | 30,105     | RXE20        | 53.13    | 96.2             | 5     | 2410             |

◆ - Inverter Duty. See page M-273

Cast Iron Frame

CC049A – “EPAct” and “NEMA Prem” model numbers without suffixes  
CC019A – model numbers with suffix



Explosion Proof

Washdown Duty

Single Phase

Brake Motor

575 Volt

IEC

For additional product information, go to [www.reliance.com](http://www.reliance.com)

# 575V Standard Motors - Sabre / Calibre / XE

## Totally Enclosed - IP44

### C-Face Foot Mounted 2 - 20 HP

| HP  | Synch RPM | Voltage | Frame | Enclosure | Product | Efficiency Standard | Model Number | List Price | Price Symbol | "C" Dim | Eff. @ Full Load | Notes | Approx. Wt. |
|-----|-----------|---------|-------|-----------|---------|---------------------|--------------|------------|--------------|---------|------------------|-------|-------------|
| 2   | 1800      | 575     | 56C   | TEFC      | Std.    |                     | P56H1632     | \$458      | REM20        | 13.54   | 82               |       | 42          |
| 3   | 1800      | 575     | 182TC | TEFC      | CALIBRE | EPAAct              | ◆ P18G3846   | 635        | RTT20        | 16.38   | 88               |       | 110         |
| 5   | 1800      | 575     | 184TC | TEFC      | CALIBRE | EPAAct              | ◆ P18G3847   | 748        | RTT20        | 16.38   | 88               |       | 120         |
| 7.5 | 1800      | 575     | 213TC | TEFC      | CALIBRE | EPAAct              | ◆ P21G3846   | 964        | RTT20        | 20      | 90               |       | 170         |
| 10  | 1800      | 575     | 215TC | TEFC      | CALIBRE | EPAAct              | ◆ P21G3847   | 1,085      | RTT20        | 20      | 90               |       | 185         |
| 15  | 1800      | 575     | 254TC | TEFC      | CALIBRE | EPAAct              | ◆ P25G1122   | 1,488      | RTT20        | 25.06   | 91               |       | 280         |
| 20  | 1800      | 575     | 256TC | TEFC      | CALIBRE | EPAAct              | ◆ P25G1123   | 1,798      | RTT20        | 25.06   | 91               |       | 315         |

◆ - Inverter Duty. See page M-273

Cast Iron Frame

ee CC049A – "EPAAct" and "NEMA Prem" model numbers

### C-Face Footless 1/2 - 10 HP

| HP  | Synch RPM | Voltage | Frame | Enclosure | Product | Efficiency Standard | Model Number | List Price | Price Symbol | "C" Dim | Eff. @ Full Load | Notes | Approx. Wt. |
|-----|-----------|---------|-------|-----------|---------|---------------------|--------------|------------|--------------|---------|------------------|-------|-------------|
| 1/2 | 1800      | 575     | 56C   | TEFC      | Std.    |                     | P56H1638     | \$288      | REM20        | 11.48   | 69               |       | 23          |
| 3/4 | 1800      | 575     | 56C   | TEFC      | Std.    |                     | P56H1637     | 337        | REM20        | 11.48   | 75.2             |       | 26          |
| 1   | 3600      | 575     | 56C   | TEFC      | Std.    |                     | P56H1641     | 332        | REM20        | 11.48   | 69               |       | 24          |
|     | 1800      | 575     | 56C   | TEFC      | Std.    |                     | P56H1741     | 358        | REM20        | 11.48   | 73.7             |       | 27          |
| 1.5 | 1800      | 575     | 56C   | TEFC      | Std.    |                     | P56H1740     | 378        | REM20        | 12.48   | 78.5             |       | 31          |
| 2   | 1800      | 575     | 145TC | TEFC      | Std.    |                     | P14H1750     | 415        | REM20        | 13.6    | 81.8             |       | 39          |
| 3   | 1800      | 575     | 182TC | TEFC      | CALIBRE | EPAAct              | ◆ P18G3884   | 657        | RTT20        | 17.12   | 87.5             |       | 110         |
| 5   | 1800      | 575     | 184TC | TEFC      | CALIBRE | EPAAct              | ◆ P18G3885   | 770        | RTT20        | 17.12   | 87.5             |       | 120         |
| 7.5 | 1800      | 575     | 213TC | TEFC      | CALIBRE | EPAAct              | ◆ P21G3884   | 986        | RTT20        | 20.12   | 89.5             |       | 170         |
| 10  | 1800      | 575     | 215TC | TEFC      | CALIBRE | EPAAct              | ◆ P21G3885   | 1,107      | RTT20        | 20.12   | 89.5             |       | 185         |

◆ - Inverter Duty. See page M-273

Cast Iron Frame

ee CC049A – "EPAAct" and "NEMA Prem" model numbers