

# ABB BALDOR RELIANCE III

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## Customer information packet

### CM4400T

100HP, 1775RPM, 3PH, 60HZ, 405TC, 1480M, TEFC

Class - None

Division - Not Applicable

**Specifications**

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Enclosure                     | TEFC                                       |
| Frame                         | 405TC                                      |
| Frame Material                | Iron                                       |
| Frequency                     | 60.00 Hz                                   |
| Haz Area Class and Group      | None                                       |
| Haz Area Division             | Not Applicable                             |
| Motor Letter Type             | Three Phase                                |
| Output @ Frequency            | 100.000 HP @ 60 HZ                         |
| Phase                         | 3                                          |
| Synchronous Speed @ Frequency | 1800 RPM @ 60 HZ                           |
| Voltage @ Frequency           | 230.0 V @ 60 HZ<br>460.0 V @ 60 HZ         |
| Agency Approvals              | CSA EEV<br>CCSA US                         |
| Ambient Temperature           | 40 °C                                      |
| Auxiliary Box                 | NO AUXILLARY BOX                           |
| Base Indicator                | Rigid                                      |
| Bearing Grease Type           | Polyrex EM (-20F +300F)                    |
| Current @ Voltage             | 232.000 A @ 230.0 V<br>116.000 A @ 460.0 V |
| Design Code                   | B                                          |
| Drip Cover                    | No Drip Cover                              |
| Duty Rating                   | CONT                                       |
| Efficiency @ 100% Load        | 94.5 %                                     |
| Feedback Device               | NO FEEDBACK                                |
| Heater Indicator              | No Heater                                  |
| High Voltage Full Load Amps   | 116.0 a                                    |
| Insulation Class              | F                                          |
| Inverter Code                 | Not Inverter                               |
| KVA Code                      | G                                          |
| Lifting Lugs                  | No Lifting Lugs                            |
| Motor Lead Quantity/Wire Size | 3 @ 2 AWG                                  |

**Part Detail**

|              |                |
|--------------|----------------|
| Revision     | G              |
| Type         | AC             |
| Mech. spec.  |                |
| Base         |                |
| Status       | INA/A          |
| Elec. spec.  | A40WG0427      |
| Layout       | 611740-003-SH1 |
| Eff. date    | 05-17-2022     |
| CD Diagram   | 416820-002     |
| Poles        | 04             |
| Leads        | 3#2,6#6        |
| Proprietary  | False          |
| Created date | 10-19-2010     |

|                                 |                    |
|---------------------------------|--------------------|
| <b>Motor Standards</b>          | <b>NEMA</b>        |
| <b>Motor Type</b>               | A40054M            |
| <b>Mounting Arrangement</b>     | F1                 |
| <b>Number of Poles</b>          | 4                  |
| <b>Power Factor</b>             | 85                 |
| <b>Pulley End Bearing Type</b>  | Ball               |
| <b>Pulley Face Code</b>         | C-Face             |
| <b>Service Factor</b>           | 1.15               |
| <b>Shaft Ground Indicator</b>   | No Shaft Grounding |
| <b>Shaft Rotation</b>           | Reversible         |
| <b>Shaft Slinger Indicator</b>  | No Slinger         |
| <b>Speed</b>                    | 1780 rpm           |
| <b>Speed Code</b>               | Single Speed       |
| <b>Starting Method</b>          | Direct on line     |
| <b>Thermal Device - Bearing</b> | None               |
| <b>Thermal Device - Winding</b> | None               |

Nameplate

| NP2498L           |                 |      |         |              |    |          |                         |      |                     |                       |   |      |
|-------------------|-----------------|------|---------|--------------|----|----------|-------------------------|------|---------------------|-----------------------|---|------|
| CAT.NO.           | CM4400T         |      |         |              |    | SPEC NO. | P40G740                 |      |                     |                       |   |      |
| HP                | 100             | AMPS | 232/116 |              |    | VOLTS    | 230/460                 |      |                     | DESIGN                | B |      |
| FRAME             | 405TC           |      | RPM     | 1780         | HZ | 60       | AMB                     | 40   | SF                  | 1.15                  |   |      |
| DRIVE END BEARING | 80BC03J30X      |      |         | PHASE        | 3  | DUTY     | CONT                    |      | INSUL.CLASS         |                       | F |      |
| OPP D.E. BEARING  | 80BC03J30X      |      |         | TYPE         | P  | ENCL     | TEFC                    | CODE | G                   |                       |   |      |
| SER.NO.           |                 |      |         | POWER FACTOR |    |          | 85.3                    |      | NEMA-NOM-EFFICIENCY |                       |   | 94.5 |
|                   | FOR EXPORT ONLY |      |         |              |    |          | MAX CORR KVAR           |      | 22.0                | GUARANTEED EFFICIENCY |   | 94.1 |
|                   |                 |      |         |              |    |          | NEMA NOM/CSA QUOTED EFF |      |                     |                       |   |      |
|                   |                 |      |         |              |    |          | MOTOR WEIGHT            |      |                     |                       |   |      |

|                                                                                                                                               |             |                                                                               |                       |                                                                     |                 |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------|-----------------|---------|
| REL.<br>S.O.                                                                                                                                  | FRAME       | HP                                                                            | TYPE                  | PHASE/<br>HERTZ                                                     | RPM             | VOLTS   |
|                                                                                                                                               | 405TC       | 100                                                                           | P                     | 3/60                                                                | 1780            | 230/460 |
| AMPS                                                                                                                                          | DUTY        | AMB °C/<br>INSUL.                                                             | S.F.                  | NEMA<br>DESIGN                                                      | CODE<br>LETTER  | ENCL.   |
| 232/116                                                                                                                                       | CONT        | 40/F                                                                          | 1.15                  | B                                                                   | G               | TEFC    |
| E/S                                                                                                                                           | ROTOR       | TEST<br>S.O.                                                                  | TEST<br>DATE          | STATOR RES. @25 °C<br>OHMS (BETWEEN LINES)                          |                 |         |
| 496537                                                                                                                                        | 418142033SE | ---                                                                           | ---                   | .0168/.0673                                                         |                 |         |
| PERFORMANCE                                                                                                                                   |             |                                                                               |                       |                                                                     |                 |         |
| LOAD                                                                                                                                          | HP          | AMPERES                                                                       | RPM                   | %<br>POWER FACTOR                                                   | %<br>EFFICIENCY |         |
| NO LOAD                                                                                                                                       | 0           | 35.1                                                                          | 1800                  | 5.34                                                                | 0               |         |
| 1/4                                                                                                                                           | 25.0        | 45.0                                                                          | 1795                  | 56.7                                                                | 91.8            |         |
| 2/4                                                                                                                                           | 50.0        | 64.3                                                                          | 1791                  | 77.0                                                                | 94.5            |         |
| 3/4                                                                                                                                           | 74.9        | 88.7                                                                          | 1786                  | 83.4                                                                | 94.9            |         |
| 4/4                                                                                                                                           | 100         | 116                                                                           | 1780                  | 85.3                                                                | 94.6            |         |
| 5/4                                                                                                                                           | 125         | 145                                                                           | 1775                  | 86.0                                                                | 94.0            |         |
| SPEED TORQUE                                                                                                                                  |             |                                                                               |                       |                                                                     |                 |         |
|                                                                                                                                               |             | RPM                                                                           | TORQUE<br>% FULL LOAD | TORQUE<br>LB.-FT.                                                   | AMPERES         |         |
| LOCKED ROTOR                                                                                                                                  |             | 0                                                                             | 161                   | 475                                                                 | 710             |         |
| PULL UP                                                                                                                                       |             | 720                                                                           | 149                   | 440                                                                 | 667             |         |
| BREAKDOWN                                                                                                                                     |             | 1702                                                                          | 249                   | 735                                                                 | 430             |         |
| FULL LOAD                                                                                                                                     |             | 1780                                                                          | 100                   | 295                                                                 | 116             |         |
| AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE<br>AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE |             |                                                                               |                       |                                                                     |                 |         |
| REMARKS: TYPICAL DATA<br>EM MOTOR-NEMA NOM. EFF. 94.5% - GUAR. MIN. EFF. 94.1%                                                                |             |                                                                               |                       |                                                                     |                 |         |
|                                                            |             | DR. BY D. F. DUNN<br>CK. BY D. M. BYRD<br>APP. BY D. M. BYRD<br>DATE 07-30-93 |                       | A-C MOTOR<br>PERFORMANCE A40WG0427-R001<br>DATA ISSUE DATE 12/15/10 |                 |         |

FRAME 405TC

RPM 1780 VOLTS 230/460

NEMA DESIGN B

TEST S.O. TYPICAL DATA

HP 100

AMPS 232/116

CODE LETTER G

TEST DATE ---

TYPE P

DUTY CONT

ENCLOSURE TEFC

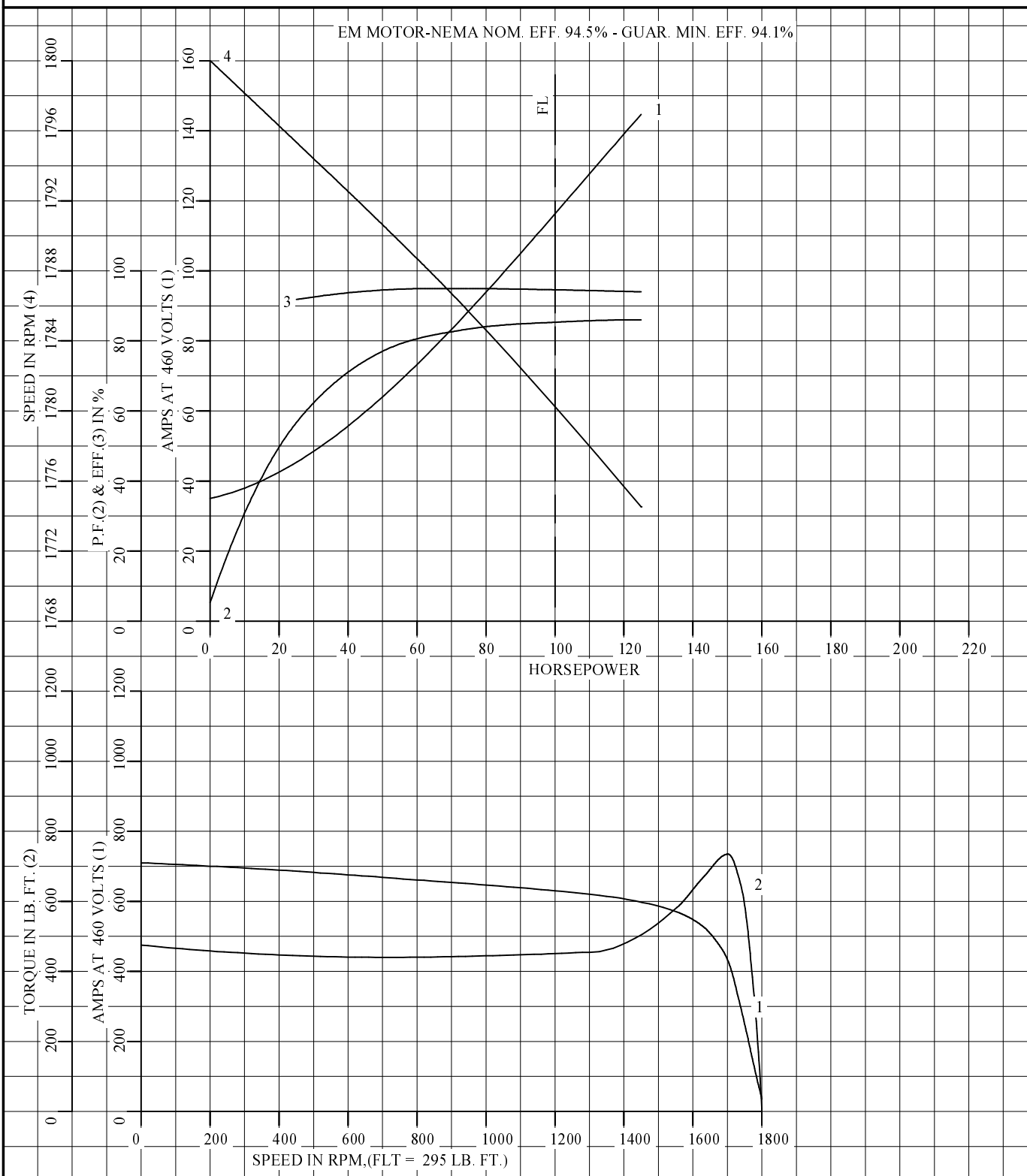
STATOR RES. @ 25 °C .0168/.0673

PHASE/HERTZ 3/60

AMB °C/INSUL 40/F

E/S 496537

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

**BALDOR**

DR. BY D. F. DUNN  
CK. BY D. M. BYRD  
APP. BY D. M. BYRD  
DATE 07-30-93

**A-C MOTOR  
PERFORMANCE  
CURVES** A40WG0427-R001  
ISSUE DATE 12/15/10

REL. S.O.

RPM 1780

S.F. 1.15

ROTOR 418142033SE

FRAME 405TC

VOLTS 230/460

NEMA DESIGN B

TEST S.O. TYPICAL DATA

HP 100

AMPS 232/116

CODE LETTER G

TEST DATE ---

TYPE P

DUTY CONT

ENCLOSURE TEFC

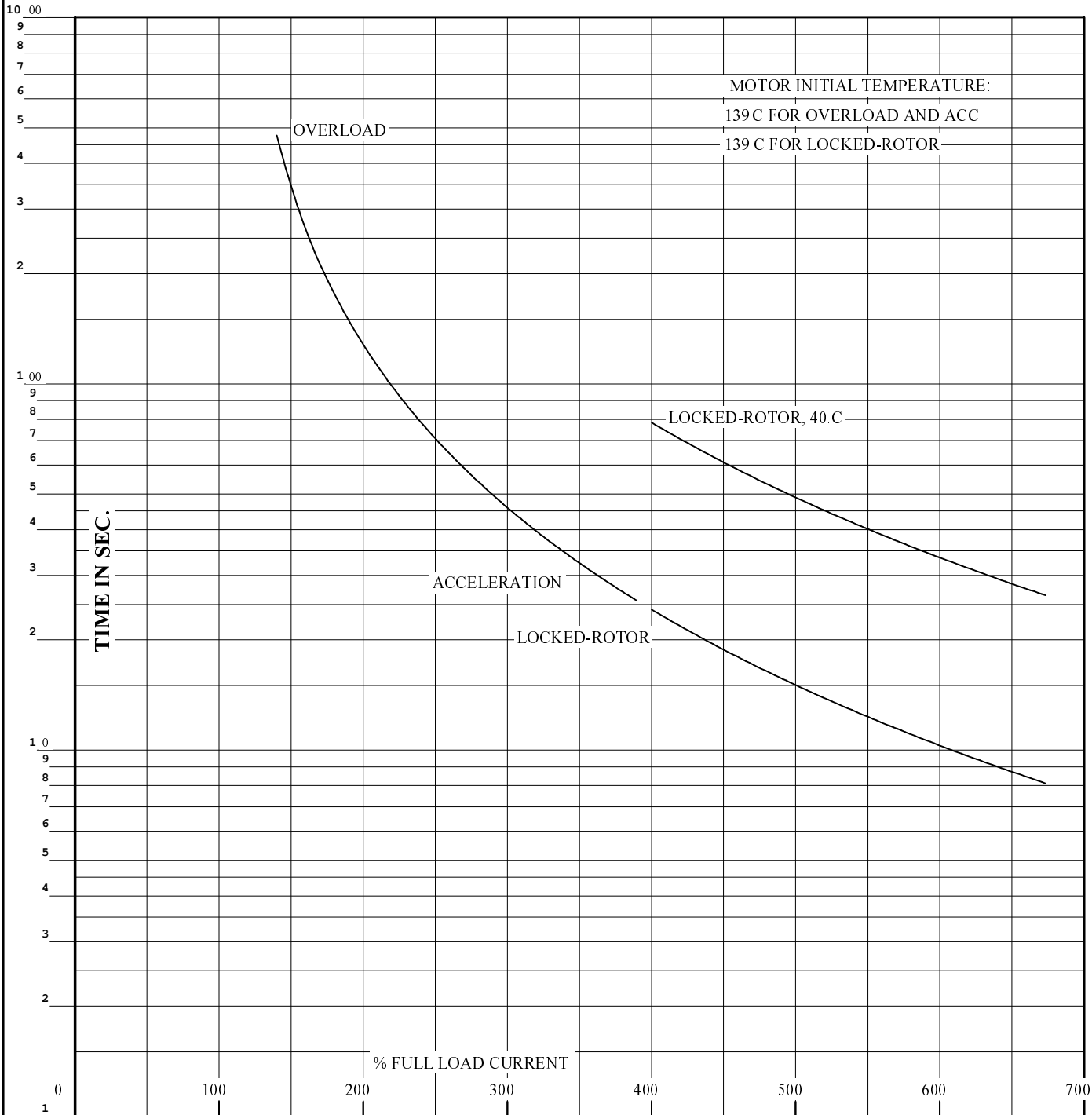
STATOR RES. @ 25 °C .0168 / .0673

PHASE/HERTZ 3/60

AMB °C/INSUL 40/F

E/S 496537

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

EM MOTOR-NEMA NOM. EFF. 94.5% - GUAR. MIN. EFF. 94.1%

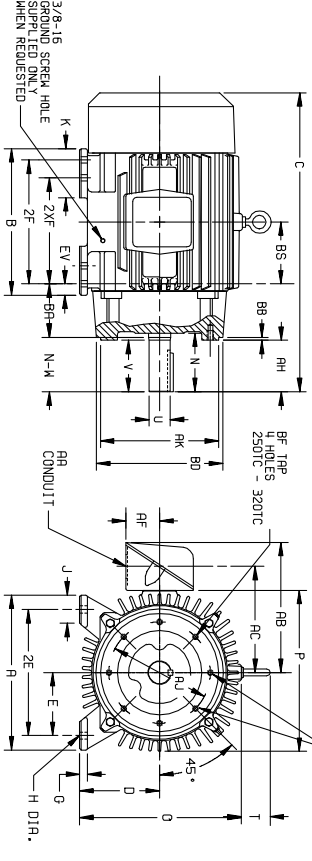
AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

**BALDOR**

DR. BY D. F. DUNN  
CK. BY D. M. BYRD  
APP. BY D. M. BYRD  
DATE 07-30-93

**A-C MOTOR  
PERFORMANCE A40WG0427-R001  
CURVES**  
ISSUE DATE 12/15/10

DUTY MASTER ALTERNATING CURRENT MOTORS  
ENCLOSURE: TOTALLY ENCLOSED SQUIRREL-CAGE INDUCTION COOLING: FAN COOLED  
MOUNTING: FOOT, NEMA "C" FACE  
FRAMES 250TC THRU 440TC



| DIMENSIONS ARE IN INCHES. SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS |       |       |      |      |     |      |      |      |       |       |       |                    |      |       |       |       |      |      |       |                |      |       |      |      |
|---------------------------------------------------------------------|-------|-------|------|------|-----|------|------|------|-------|-------|-------|--------------------|------|-------|-------|-------|------|------|-------|----------------|------|-------|------|------|
| FRAME                                                               | A     | D/2   | E    | G    | H   | J    | K    | EV   | O     | P     | T     | STEEL TERMINAL BOX |      |       |       |       |      |      |       | MIN. BRG DEPTH | (g)  |       |      |      |
|                                                                     |       |       |      |      |     |      |      |      |       |       |       | AA                 | AB   | AC    | AF    | BA    | BB   | BF   | BE    |                |      | BD    | BC   | AD   |
| 254TC-256TC                                                         | 12.50 | 6.25  | 5.00 | .75  | .56 | 2.50 | —    | —    | 1.00  | 3.25  | 3.25  | 2.44               | 1.41 | 4.10  | 7.25  | 8.25  | 9.00 | 1.21 | .75   | 7.25           | 8.50 | 5.00  |      |      |
| 254TC-268TC                                                         | 13.50 | 7.00  | 5.50 | .75  | .56 | 2.50 | —    | —    | 1.00  | 3.45  | 3.45  | 2.44               | 1.21 | 2.75  | 10.00 | 3.45  | 9.25 | 1.21 | .75   | 9.00           | 5.00 | 5.00  |      |      |
| 264TC-268TC                                                         | 15.50 | 8.00  | 6.25 | .88  | .69 | 2.50 | 4.50 | —    | —     | 1.00  | 3.45  | 3.45               | 2.44 | 1.21  | 2.75  | 10.00 | 3.45 | 9.25 | 1.21  | .75            | 9.00 | 5.00  | 5.00 |      |
| 264TC-284TC                                                         | 17.00 | 9.00  | 7.00 | .88  | .69 | 2.50 | 4.50 | —    | —     | 1.00  | 3.45  | 3.45               | 2.44 | 1.21  | 2.75  | 10.00 | 3.45 | 9.25 | 1.21  | .75            | 9.00 | 5.00  | 5.00 |      |
| 264TC-324TC                                                         | 17.00 | 9.00  | 7.00 | .88  | .69 | 2.50 | 4.50 | —    | —     | 1.00  | 3.45  | 3.45               | 2.44 | 1.21  | 2.75  | 10.00 | 3.45 | 9.25 | 1.21  | .75            | 9.00 | 5.00  | 5.00 |      |
| 324TC-365TC                                                         | 19.00 | 10.00 | 8.00 | 1.12 | .81 | 3.25 | 4.92 | 1.31 | 18.51 | 21.51 | 22.50 | 2.94               | 3.25 | 19.31 | 15.25 | 5.38  | 6.62 | 25   | 13.12 | 5/8-11         | .94  | 11.00 | 2.50 | 5.00 |
| 365TC-405TC                                                         | 21.00 | 11.00 | 9.00 | 1.12 | .81 | 3.25 | 5.25 | 1.25 | 23.38 | 25.25 | 26.25 | 3.25               | 3.25 | 23.38 | 18.12 | 6.50  | 7.50 | 25   | 16.75 | 5/8-11         | .94  | 14.00 | 6.00 | 5.00 |
| 444TC-445TC                                                         | 21.00 | 11.00 | 9.00 | 1.12 | .81 | 3.25 | 5.25 | 1.25 | 23.38 | 25.25 | 26.25 | 3.25               | 3.25 | 23.38 | 18.12 | 6.50  | 7.50 | 25   | 16.75 | 5/8-11         | .94  | 14.00 | 6.00 | 5.00 |

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

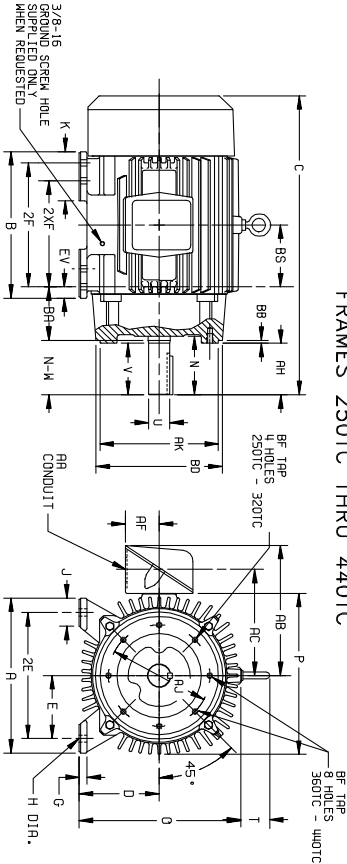
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| FILE: \RAG\00003\380            | REVISED: 09:15:38 08/28/2007 | BY: RAGRKH        |
| MTL: -                          |                              |                   |

DIM SHEET 250TC THRU 440TC

LHS-003-004-1119

DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: TOTALLY ENCLOSED  
MOUNTING: FOOT, NEMA "C" FACE  
COOLING: FAN COOLED  
FRAMES 250TC THRU 440TC



DIMENSIONS ARE IN MILLIMETERS. SEE SHEET 1 FOR DIMENSIONS IN INCHES

| FRAME       | A     | D(2)  | E     | G    | H    | J    | K    | EV   | O     | P     | T    | STEEL TERMINAL BOX |      |       |     |       |      |       |       |         |      | (g)   |        |        |        |
|-------------|-------|-------|-------|------|------|------|------|------|-------|-------|------|--------------------|------|-------|-----|-------|------|-------|-------|---------|------|-------|--------|--------|--------|
|             |       |       |       |      |      |      |      |      |       |       |      | AA(B)              | AB   | AC    | AF  | BA    | BB   | BD    | BF(B) | UN. IN. | AK   |       | AL     | AP     |        |
| 254TC-256TC | 317.5 | 158.8 | 127.0 | 19.0 | 14.2 | 63.5 | ---  | 25.4 | 336.5 | 336.5 | 62.0 | -1/4               | 42.3 | 0.222 | 6.3 | 5.120 | 7.6  | 4.228 | 6.1   | 2-13    | 19.0 | 184.1 | 215.90 |        |        |
| 284TC-286TC | 349.2 | 177.8 | 139.7 | 19.0 | 14.2 | 63.5 | ---  | 25.4 | 374.6 | 378.0 | 62.0 | -1/4               | 33.3 | 0.254 | 8.1 | 0.207 | 7.6  | 4.486 | 7.1   | 2-13    | 19.0 | 228.6 | 266.70 |        |        |
| 324TC-326TC | 393.7 | 203.3 | 158.8 | 22.4 | 17.5 | 69.9 | 11.4 | 35.1 | 423.9 | 431.8 | 62.0 | 2                  | 35.8 | 0.260 | 6.0 | 0.33  | 6.4  | 5.33  | 2.5   | 8-1     | 23.9 | 279.4 | 317.50 |        |        |
| 364TC-366TC | 431.8 | 228.6 | 177.8 | 22.4 | 17.5 | 69.9 | 11.4 | 35.1 | 469.9 | 495.3 | 74.3 | 3                  | 45.8 | 0.355 | 6.1 | 0.36  | 7.1  | 4.49  | 4.6   | 3.30    | 2.5  | 8-1   | 23.9   | 279.4  | 317.50 |
| 404TC-406TC | 482.6 | 254.0 | 203.2 | 28.4 | 20.6 | 82.5 | 11.7 | 31.7 | 541.3 | 571.5 | 74.3 | 3                  | 49.0 | 0.387 | 3.1 | 0.36  | 7.1  | 4.49  | 4.6   | 3.33    | 2.5  | 8-1   | 23.9   | 279.4  | 317.50 |
| 444TC-446TC | 533.4 | 279.4 | 228.6 | 28.4 | 20.6 | 82.5 | 13.3 | 31.7 | 593.9 | 641.3 | 82.5 | 3                  | 53.9 | 0.460 | 2.1 | 0.35  | 1.90 | 5.6   | 4.25  | 4.5     | 8-1  | 23.9  | 355.6  | 406.40 |        |

| FRAME | C      | BS    | B     | 2F    | (4)   | N     | AH    | N-W(7) | U(3)  | V     | SO.   | LGTH. | WGT. (5) |
|-------|--------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|----------|
| 254TC | 636.5  | 127.0 | 304.8 | ---   | 208.6 | 103.1 | 98.3  | 101.6  | 41.27 | 95.3  | 9.52  | 73.2  | 142      |
| 264TC | 636.5  | 127.0 | 304.8 | 254.0 | ---   | 103.1 | 98.3  | 101.6  | 41.27 | 95.3  | 9.52  | 73.2  | 147      |
| 284TC | 697.0  | 139.7 | 330.2 | ---   | 241.3 | 127.0 | 111.3 | 117.3  | 47.63 | 111.3 | 12.70 | 82.5  | 201      |
| 286TC | 697.0  | 139.7 | 330.2 | ---   | 241.3 | 127.0 | 111.3 | 117.3  | 47.63 | 111.3 | 12.70 | 82.5  | 208      |
| 286TC | 661.9  | 139.7 | 330.2 | 279.4 | ---   | 91.9  | 76.2  | 82.5   | 41.27 | 76.2  | 9.52  | 47.8  | 208      |
| 324TC | 773.2  | 152.4 | 374.6 | ---   | 266.7 | 142.7 | 127.0 | 133.3  | 53.97 | 127.0 | 12.70 | 98.6  | 251      |
| 324TC | 735.1  | 152.4 | 374.6 | ---   | 266.7 | 142.7 | 127.0 | 133.3  | 53.97 | 127.0 | 12.70 | 98.6  | 251      |
| 326TC | 773.2  | 152.4 | 374.6 | 304.8 | ---   | 142.7 | 127.0 | 133.3  | 53.97 | 127.0 | 12.70 | 98.6  | 269      |
| 326TC | 735.1  | 152.4 | 374.6 | 304.8 | ---   | 142.7 | 127.0 | 133.3  | 53.97 | 127.0 | 12.70 | 98.6  | 269      |
| 364TC | 849.4  | 152.4 | 381.0 | ---   | 285.7 | 158.8 | 142.7 | 149.4  | 60.33 | 142.7 | 15.88 | 108.0 | 369      |
| 364TC | 849.4  | 152.4 | 381.0 | ---   | 285.7 | 158.8 | 142.7 | 149.4  | 60.33 | 142.7 | 15.88 | 108.0 | 369      |
| 366TC | 849.4  | 152.4 | 381.0 | 311.1 | ---   | 158.8 | 142.7 | 149.4  | 60.33 | 142.7 | 15.88 | 108.0 | 387      |
| 366TC | 849.4  | 152.4 | 381.0 | 311.1 | ---   | 158.8 | 142.7 | 149.4  | 60.33 | 142.7 | 15.88 | 108.0 | 387      |
| 404TC | 973.1  | 174.8 | 406.4 | ---   | 311.1 | 164.3 | 101.6 | 108.0  | 53.97 | 101.6 | 12.70 | 117.8 | 546      |
| 404TC | 973.1  | 174.8 | 406.4 | ---   | 311.1 | 164.3 | 101.6 | 108.0  | 53.97 | 101.6 | 12.70 | 117.8 | 546      |
| 406TC | 896.9  | 174.8 | 406.4 | 349.2 | ---   | 114.3 | 101.6 | 108.0  | 53.97 | 101.6 | 12.70 | 117.8 | 546      |
| 444TC | 1133.3 | 209.6 | 482.6 | ---   | 368.3 | 227.1 | 209.6 | 215.9  | 85.72 | 209.6 | 22.22 | 174.8 | 729      |
| 444TC | 1038.4 | 209.6 | 482.6 | ---   | 368.3 | 227.1 | 209.6 | 215.9  | 85.72 | 209.6 | 22.22 | 174.8 | 729      |
| 449TC | 1133.3 | 209.6 | 482.6 | 419.1 | ---   | 311.8 | 114.3 | 120.7  | 60.33 | 114.3 | 15.88 | 76.2  | 808      |

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE.  
(2) "D" VARIES --- 250TC - 320TC +0, -8  
360TC - 440TC +0, -1.5  
(3) "U" VARIES --- HP TO 41.27 DIA. +0.00, -0.03  
41.27 AND LARGER +0.00, -0.03  
(4) ALL FRAMES HAVE EIGHT MOUNTING HOLES FOR DUAL MOUNTING.  
(5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.  
(6) "AK" VARIES --- 250TC - 280TC +0.00, -0.08  
320TC - 440TC +0.00, -0.13  
(7) "N-W" VARIES +0, -6.4  
(8) DIMENSIONS ARE IN INCHES.
- FRAME --- TYPE --- CERTIFIED FOR ---  
ORDER --- ITEM --- HP --- RPM --- PH --- HZ --- VOLTS ---  
RELIANCE SALES ORDER --- APPROVED BY --- DATE ---

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

|                                 |                              |                   |
|---------------------------------|------------------------------|-------------------|
| REV. DESC: REMOVING TITLE BLOCK | VERSION: 01                  | TDR: 000000441900 |
| FILE: LTR: A                    | REVISED: 09:17:32 08/28/2007 | BY: RAGRKH        |
| FILE: \RAG\00003\381            |                              |                   |
| MTL: -                          |                              |                   |

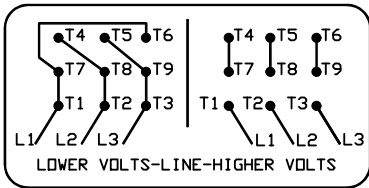
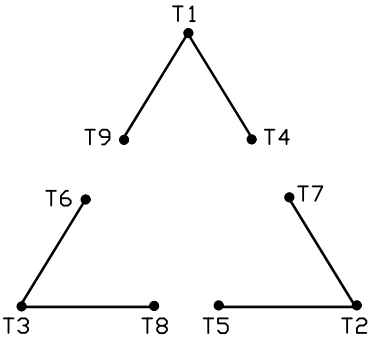
Baldor • Dodge • Reliance

DIM SHEET 250TC THRU 440TC

611740-003-SH2

416820-002

A-C MOTOR  
CONNECTION DIAGRAM  
STANDARD 9 LEAD DELTA-CONNECTED



( N. P. 1575-B )

416820-002

|                                 |                              |                   |
|---------------------------------|------------------------------|-------------------|
| REV. DESC: ADJUST TEXT DARKNESS |                              |                   |
| REV. LTR: B                     | VERSION: 02                  | TDR: 000001285318 |
| FILE: \RAG\00022\453            | REVISED: 09:36:26 09/24/2026 | BY: USJOSUL       |
| MTL: -                          | © □                          |                   |



CONN DIAG - STANDARD 9 LEAD, DELTA-CONNECTED  
SH1 of 1