

# **BALDOR**® • *RELIANCE*

## **Product Information Packet**

# **SUL50304**

**3HP,1800RPM,1PH,60HZ,180TY,TENV,FOOTLES**

| Part Detail |       |                |       |             |               |               |            |
|-------------|-------|----------------|-------|-------------|---------------|---------------|------------|
| Revision:   | -     | Status:        | PRD/A | Change #:   |               | Proprietary:  | No         |
| Type:       | AC    | Prod. Type:    |       | Elec. Spec: | A00008-B-E011 | CD Diagram:   |            |
| Enclosure:  | TENV  | Mfg Plant:     |       | Mech. Spec: |               | Layout:       | 066930-501 |
| Frame:      | 180TY | Mounting:      | V1    | Poles:      | 04            | Created Date: | 04-09-2015 |
| Base:       |       | Rotation:      | FS    | Insulation: | F             | Eff. Date:    | 04-13-2015 |
| Leads:      |       |                |       |             |               | Replaced By:  |            |
| Literature: |       | Elec. Diagram: |       |             |               |               |            |

|                       |       |                          |
|-----------------------|-------|--------------------------|
| Nameplate 000613007AC |       |                          |
| CLASS I GROUP         | C D X | NO. <input type="text"/> |
| CLASS II GROUP        | X X X |                          |
| OPERATING TEMP CODE   | T3C   |                          |
|                       |       |                          |

|                       |                               |      |               |          |                           |          |     |                       |    |      |
|-----------------------|-------------------------------|------|---------------|----------|---------------------------|----------|-----|-----------------------|----|------|
| Nameplate 000613007MN |                               |      |               |          |                           |          |     |                       |    |      |
| CAT NO                | SUL50304                      |      | SPEC NO.      | C18G2704 |                           |          |     |                       |    |      |
| HP                    | 3                             | AMPS | 40.0/20.0     |          | VOLTS                     | 115/ 230 |     | DESIGN                | L  |      |
| FRAME SIZE            | X0180TY                       | RPM  | 1725          |          | HZ                        | 60       | AMB | 40                    | SF | 1.15 |
| D.E. BRG.             | 50BC02JPP30A                  |      | PH            | 1        | DUTY                      | *        |     | INSUL                 | F  |      |
| O.D.E. BRG.           | 25BC02JPG30A                  |      | TYPE          | CS       | ENCL                      | TENV     |     | CODE                  | J  |      |
|                       |                               |      | POWER FACTOR  |          |                           |          |     | NEMA-NOM-EFF          |    |      |
|                       |                               |      | MAX CORR KVAR |          |                           |          |     | GUARANTEED EFFICIENCY |    |      |
|                       |                               |      |               |          | NEMA NOM/CSA QUOTED EFF @ |          |     | 100% LOAD             |    |      |
| SER.NO.               |                               |      |               |          | MOTOR WEIGHT              | 284      |     | LBS.                  |    |      |
|                       | FINAL CONN 230V; *15 MIN IN   |      |               |          |                           |          |     |                       |    |      |
|                       | AIR ;SUB.IN WATER/SEWAGE ONLY |      |               |          |                           |          |     |                       |    |      |
|                       | SEE MANUAL FOR MAXDEPTH CW    |      |               |          |                           |          |     |                       |    |      |

|                       |                               |      |               |          |                           |                       |      |        |    |      |
|-----------------------|-------------------------------|------|---------------|----------|---------------------------|-----------------------|------|--------|----|------|
| Nameplate 000613007MR |                               |      |               |          |                           |                       |      |        |    |      |
| CAT NO                | SUL50304                      |      | SPEC NO.      | C18G2704 |                           |                       |      |        |    |      |
| HP                    | 3                             | AMPS | 40.0/20.0     |          | VOLTS                     | 115/ 230              |      | DESIGN | L  |      |
| FRAME SIZE            | X0180TY                       | RPM  | 1725          |          | HZ                        | 60                    | AMB  | 40     | SF | 1.15 |
| D.E. BRG.             | 50BC02JPP30A                  |      | PH            | 1        | DUTY                      | *                     |      | INSUL  | F  |      |
| O.D.E. BRG.           | 25BC02JPG30A                  |      | TYPE          | CS       | ENCL                      | TENV                  |      | CODE   | J  |      |
|                       |                               |      | POWER FACTOR  |          |                           | NEMA-NOM-EFF          |      |        |    |      |
|                       |                               |      | MAX CORR KVAR |          |                           | GUARANTEED EFFICIENCY |      |        |    |      |
|                       |                               |      |               |          | NEMA NOM/CSA QUOTED EFF @ | 100% LOAD             |      |        |    |      |
| SER.NO.               |                               |      |               |          | MOTOR WEIGHT              | 284                   | LBS. |        |    |      |
|                       | FINAL CONN 230V; *15 MIN IN   |      |               |          |                           |                       |      |        |    |      |
|                       | AIR ;SUB.IN WATER/SEWAGE ONLY |      |               |          |                           |                       |      |        |    |      |
|                       | SEE MANUAL FOR MAXDEPTH CW    |      |               |          |                           |                       |      |        |    |      |

|                       |  |
|-----------------------|--|
| Nameplate 000692000MB |  |
| CW ROT                |  |
|                       |  |
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|                       |  |
|                       |  |
|                       |  |
|                       |  |
|                       |  |
|                       |  |
|                       |  |

**Nameplate 000692000MB**

CONTROL BOX 701455002D

MODEL NUMBER C18G2704

HP 3 RPM 1725 VOLTS 115/230

AMPS 40.0/20.0 HZ 60

PHASE 1

W/D 413450-12

FINAL CONNECT AT 230V

DO NOT MOUNT IN HAZARDOUS LOCATION

| Parts List  |                                      |          |
|-------------|--------------------------------------|----------|
| Part Number | Description                          | Quantity |
| SA297500    | SA C18G2704                          | 1.000 EA |
| RA284469    | RA C18G2704                          | 1.000 EA |
| 000613007AC | UL NAMEPLATE FOR HAZARDOUS LOCATIONS | 1.000 EA |
| 000613007MN | NP,MEDIUM AC,NO CERT,STD INDUSTRIAL  | 1.000 EA |
| 000613007MR | NP, MEDIUM AC, CSA, STD INDUSTRIAL   | 1.000 EA |
| 000692000EJ | NAME PLATE                           | 1.000 EA |
| 000901001AA | LABEL WARNING                        | 1.000 EA |
| 424476003ZA | WIRING DIAGRAM MEDIUMA               | 1.000 EA |
| 000692000MB | BALDOR RELIANCE MOTOR DATA NAMEPLATE | 1.000 EA |
| 034692002AE | HCSPP 1/4" 304 S.S.                  | 1.000 EA |
| 004824015A  | GREASE POLYREX EM                    | 0.100 LB |
| 032018010CG | HHCS 3/8-16X1-1/4L 316SS             | 4.000 EA |
| 032130008CC | HSHCS 3/8-16 X 1.00" L               | 4.000 EA |
| 032620020JD | HSSS 10-24X5/8L 304S.S.              | 1.000 EA |
| 034692003AE | PPLG 3/8" 304 S.S.                   | 2.000 EA |
| 047174005B  | SNAP RING                            | 1.000 EA |
| 047174005C  | SNAP RING                            | 1.000 EA |
| 064262012B  | SEAL                                 | 1.000 EA |
| 064262012C  | SEAL                                 | 1.000 EA |
| 088204001AA | BRKT,DE,180SUB 88204-1WA             | 1.000 EA |
| 088205002A  | SUB PLT 180 88205-2WCB               | 1.000 EA |
| 413412004A  | SUBM MOISTURE PROBE                  | 2.000 EA |
| 413412005R  | LEAD WIRE ASSY(BLANKET               | 1.000 EA |
| 413480001R  | RESISTOR ASSEMBLY-BLANKET            | 1.000 EA |

| Parts List (continued) |                                      |          |
|------------------------|--------------------------------------|----------|
| Part Number            | Description                          | Quantity |
| 421900124FU            | ORING                                | 1.000 EA |
| 421900124FU            | ORING                                | 1.000 EA |
| 603760001AA            | LABYRINTH                            | 1.000 EA |
| 032018006BM            | HHCS 5/16-18X3/4 PLTGRN.             | 1.000 EA |
| 032018008BG            | HHCS 5/16-18X1 BRASS-447             | 4.000 EA |
| 047024003B             | T/LUG AMP 33218                      | 6.000 EA |
| 047024003E             | TERMINAL LUG                         | 3.000 EA |
| 421900072FU            | ORING                                | 1.000 EA |
| 700385017F             | CCA #8 25' 180                       | 1.000 EA |
| 701455002D             | CT/BOX                               | 1.000 EA |
| 004824007K             | SPECIAL PAINT                        | 0.100 EA |
| 033775004EA            | DRSCR #6-1/4 304 S.S.                | 4.000 EA |
| 034180008CD            | 3/16 SQ. X 1IN. KEY                  | 1.000 EA |
| 000692000MB            | BALDOR RELIANCE MOTOR DATA NAMEPLATE | 1.000 EA |
| 032375012GB            | HSHSS 6-32X1-1/2~ PLATED             | 4.000 EA |
| 034017007AB            | LCKW NO.6 PLATED                     | 4.000 EA |
| 088203012A             | BRKT,ODE,180SUB                      | 1.000 EA |
| 411140000AA            | SWITCH ASSY SUBMERSIBLE              | 2.000 EA |
| 413412007R             | LEAD WIRE SWITCH                     | 2.000 EA |
| 421900124FU            | ORING                                | 1.000 EA |
| 004824018AF            | SHELL ROTELLA OIL 10W                | 1.500 LB |
| 032018006AG            | HHCS 1/4-20X3/4L 316 SS              | 3.000 EA |
| 032018010CG            | HHCS 3/8-16X1-1/4L 316SS             | 4.000 EA |
| 000901001AA            | LABEL WARNING                        | 1.000 EA |

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|           |                        |          |
|-----------|------------------------|----------|
| B3630-9   | SUBM THERMOSTAT TAG    | 1.000 EA |
| B-3664002 | TAG, (NON REGREASABLE) | 1.000 EA |

