

# **BALDOR® • RELIANCE**

## **Product Information Packet**

### **VM3541-50**

**.75HP,2850RPM,3PH,50HZ,56C,3413M,TEFC,F1**

| Part Detail |       |                |       |             |          |               |            |
|-------------|-------|----------------|-------|-------------|----------|---------------|------------|
| Revision:   | W     | Status:        | PRD/A | Change #:   |          | Proprietary:  | No         |
| Type:       | AC    | Prod. Type:    | 3413M | Elec. Spec: | 34WG3848 | CD Diagram:   | CD0044     |
| Enclosure:  | TEFC  | Mfg Plant:     |       | Mech. Spec: | 34A063   | Layout:       | 34LYA063   |
| Frame:      | 56C   | Mounting:      | F1    | Poles:      | 02       | Created Date: |            |
| Base:       | N     | Rotation:      | R     | Insulation: | B        | Eff. Date:    | 08-27-2014 |
| Leads:      | 12#18 |                |       |             |          | Replaced By:  |            |
| Literature: |       | Elec. Diagram: |       |             |          |               |            |

|                   |                  |                |  |  |      |     |   |    |   |
|-------------------|------------------|----------------|--|--|------|-----|---|----|---|
| Nameplate NP1372L |                  |                |  |  |      |     |   |    |   |
| CAT.NO.           | IP44             |                |  |  |      |     |   |    |   |
| SPEC.             | 34A63-3848       |                |  |  |      |     |   |    |   |
| HP                | .75              |                |  |  |      |     |   |    |   |
| VOLTS             | 220/380/440      |                |  |  |      |     |   |    |   |
| AMP               | 2.7/1.6/1.35     |                |  |  |      |     |   |    |   |
| RPM               | 2850             |                |  |  |      |     |   |    |   |
| FRAME             | 56C              | HZ             |  |  | 50   | PH  | 3 |    |   |
| SER.F.            | 1.25             | CODE           |  |  | K    | DES | B | CL | B |
| NEMA-NOM-EFF      | 72               | PF             |  |  | 73   |     |   |    |   |
| RATING            | 40C AMB-CONT     |                |  |  |      |     |   |    |   |
| CC                |                  | USABLE AT 208V |  |  |      |     |   |    |   |
| DE                | 6203             | ODE            |  |  | 6203 |     |   |    |   |
| ENCL              | TEFC             | SN             |  |  |      |     |   |    |   |
|                   | SFA 3.3/1.9/1.65 |                |  |  |      |     |   |    |   |

| Parts List    |                                          |          |
|---------------|------------------------------------------|----------|
| Part Number   | Description                              | Quantity |
| SA009864      | SA 34A63-3848                            | 1.000 EA |
| RA006309      | RA 34A63-3848                            | 1.000 EA |
| NS2512A01     | INSULATOR, CONDUIT BOX X                 | 1.000 EA |
| 34CB3002A     | CB CAST W/.88 DIA HOLE                   | 1.000 EA |
| 34GS1029A01   | GASKET, CONDUIT BOX                      | 1.000 EA |
| 51XB1016A07   | 10-16 X 7/16 HXWSSLD SERTYB              | 2.000 EA |
| 11XW1032G06   | 10-32 X .38, TAPTITE II, HEX WSHR SLTD U | 1.000 EA |
| 34EP3102A01SP | FR ENDPLATE, MACH                        | 1.000 EA |
| HW5100A03SP   | WAVY WASHER (W1543-017)                  | 1.000 EA |
| 34EP3300A24SP | PU ENDPLATE, MACH                        | 1.000 EA |
| 51XN1032A20   | 10-32 X 1 1/4 HX WS SL SR                | 2.000 EA |
| 34FN3002A01SP | EXTERNAL FAN, PLASTIC, .637/.639 HUB W/  | 1.000 EA |
| 51XW1032A06   | 10-32 X .38, TAPTITE II, HEX WSHR SLTD S | 3.000 EA |
| 34CB4517      | CB LID 4 MTG HOLES .22 DIA STAMPED, FOR  | 1.000 EA |
| 34GS1031A01   | GASKET, FLAT CONDUIT BOX LID (LEXIDE)    | 1.000 EA |
| 51XW0832A07   | 8-32 X .44, TAPTITE II, HEX WSHR SLTD SE | 4.000 EA |
| HW2501D13SP   | KEY, 3/16 SQ X 1.375                     | 1.000 EA |
| 34FH4002A01   | IEC FH NO GREASER                        | 1.000 EA |
| HA7000A04     | KEY RETAINER 0.625 DIA SHAFTS            | 1.000 EA |
| MG1000G27     | MED CHARCOAL METALLIC GREY               | 0.014 GA |
| 10XF0440S02   | 04-40 X 1/8 TYPE F HEX HD STAINLESS STIC | 2.000 EA |
| HA3100A12     | THRUBOLT 10-32 X 7.375                   | 4.000 EA |
| LB1119N       | WARNING LABEL                            | 1.000 EA |
| LB1172A01     | CUSTOM MTR CARTON LABEL LASER PRINTER    | 1.000 EA |

| Parts List (continued) |                                          |          |
|------------------------|------------------------------------------|----------|
| Part Number            | Description                              | Quantity |
| MN416A01               | TAG-INSTAL-MAINT no wire (1200/bx) 10/13 | 1.000 EA |
| LC0044                 | CONNECTION DIAGRAM                       | 1.000 EA |
| NP1372L                | ALUM UL CSA CE CC                        | 1.000 EA |
| 34PA1005               | PACKING GROUP, BALDOR                    | 1.000 EA |
| PK3083T                | STYROFOAM PACKING CRADLE W/TAPE          | 1.000 EA |

No performance data has been  
assigned to this product.



