

# **BALDOR® • RELIANCE**

## **Product Information Packet**

# **GC24312**

**G.M. T16EA 115V AC 100:1 CAT# GC24312**

| Part Detail |      |                |       |             |          |               |            |
|-------------|------|----------------|-------|-------------|----------|---------------|------------|
| Revision:   | AD   | Status:        | PRD/A | Change #:   |          | Proprietary:  | No         |
| Type:       | AC   | Prod. Type:    | 2416C | Elec. Spec: | 24WGW013 | CD Diagram:   | CD1018     |
| Enclosure:  | TENV | Mfg Plant:     |       | Mech. Spec: |          | Layout:       | 24LYE015   |
| Frame:      | EB   | Mounting:      |       | Poles:      | 04       | Created Date: |            |
| Base:       |      | Rotation:      | R     | Insulation: | F        | Eff. Date:    | 08-20-2016 |
| Leads:      | 3#18 | Y              |       |             |          | Replaced By:  |            |
| Literature: |      | Elec. Diagram: |       |             |          |               |            |

## Nameplate NP1220A05

|            |              |          |      |
|------------|--------------|----------|------|
| CAT.NO.    | GC24312      |          |      |
| SER.NO     |              |          |      |
| SPEC.      | 24E015W013G1 |          |      |
| HP         | .05          | TE       |      |
| VOLTS      | 115          |          |      |
| AMP        | .67//.65     |          |      |
| HZ         | 50//60       | PH       | 1    |
| AMB.       | 40           | DUTY     | CONT |
| CAP        | 10           | CODE     | -    |
| SER.F.     | 1.00         | CLASS    | F    |
| SF AMP     |              |          |      |
| R.P.M.     | 12.7//16     |          |      |
| TORQ/IN LB | 100          |          |      |
| RATIO      | 100:1        |          |      |
| APRV-CE    |              | APRV-CSA |      |
|            |              | APRV-UL  |      |

| Parts List   |                                          |          |
|--------------|------------------------------------------|----------|
| Part Number  | Description                              | Quantity |
| SA048206     | SA 24E015W013G1                          | 1.000 EA |
| RA043422     | RA 24E015W013G1                          | 1.000 EA |
| SR000005     | SR 24E015W013G1                          | 1.000 EA |
| WR000005     | WR 24E015W013G1                          | 1.000 EA |
| OC4010A02    | DRY FILM METALLIZED CAP,10MFD 370V       | 1.000 EA |
| LC0895       | CONN.DIAGRAM 1PH,SINGLE VOLT,TYPE PSC    | 1.000 EA |
| 24EP3100A05G | EP,24AC ODE CL NONE                      | 1.000 EA |
| HW5109A08    | WASHER, WAVE SPRING FOR 30MM BORE SMALLE | 1.000 EA |
| 55XT0632G03  | 6-32 X 0.187 RD HD PHILLIPS, SERRATED    | 1.000 EA |
| 24EP3101A02G | EP,24AC DE CL 60R8 RA PATTERN            | 1.000 EA |
| HW5002A44    | N5002-112 RET RING INTERNBEVELED F/6001  | 1.000 EA |
| HW4600G69    | SEAL .500 X 1.125 X .25, SGL LIP FT802   | 1.000 EA |
| MJ5019A01    | ADHESIVE LOCTITE #680 WAS BAD4525        | 0.010 EA |
| HW3030A85    | #8-32 UNC-3B ELASTIC STOPNUT TDR#21624   | 2.000 EA |
| HG0062A08G   | HSG,EB EX OPEN .720 OUTPUT 4 HOLE M      | 1.000 EA |
| 19XN1032A12  | SCREW, HEX WASHER HEAD, #10-32 X .750    | 4.000 EA |
| BCG5491-001G | HSG,B CAP STD CLOSED                     | 1.000 EA |
| HW4600G59    | SEAL,.625" X .875" VITON VT802           | 1.000 EA |
| 60XM0832A08  | SCREW, PAN TORX 8-32X.500 THREAD FORMING | 4.000 EA |
| 60XM0832A08  | SCREW, PAN TORX 8-32X.500 THREAD FORMING | 3.000 EA |
| BCG1120-004G | CAP, "E" BOX                             | 1.000 EA |
| HW4600G59    | SEAL,.625" X .875" VITON VT802           | 1.000 EA |
| BH1104       | PAPZ0808-P14 SLEEVE BRG                  | 1.000 EA |
| BH1168A01    | 10SF10 SLEEVE BRG, .625 ID X .625 WIDE   | 1.000 EA |

| Parts List (continued) |                                          |          |
|------------------------|------------------------------------------|----------|
| Part Number            | Description                              | Quantity |
| BH1168A01              | 10SF10 SLEEVE BRG, .625 ID X .625 WIDE   | 1.000 EA |
| BH1104                 | PAPZ0808-P14 SLEEVE BRG                  | 1.000 EA |
| RM1078                 | RUBBER SQUARE RING 1.864 I.D.            | 1.000 EA |
| RM1098A02              | RUBBER SQUARE RING TS-000-036 2.375 I.D. | 1.000 EA |
| RM1057                 | RUBBER SQUARE RING 1.424 I.D.            | 1.000 EA |
| BMH3177                | 7EY,3/16 SQ X 3/4                        | 1.000 EA |
| ME4000                 | .375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT | 1.000 FT |
| MJ1000A51              | MOBILITH SHC007 WORM GEAR LUBE BLU4968   | 0.010 LB |
| MJ5004A35              | ADHESIVE LOCTITE #243-31 50 ML           | 0.010 EA |
| 25BA4001G              | BASE,STAMPED, FOR "E" GBX                | 1.000 EA |
| 51XN2520A08            | SCREW, HEX WS SLT, SERR .25-20 X .50     | 4.000 EA |
| HA1194B02              | BLADDER,BDE EXPANSION                    | 1.000 EA |
| 15XM0632A06            | SCREW, 6-32X .375, THREAD FORMING        | 3.000 EA |
| HA3199A84              | THRU-BOLT PAN HEAD 8-32 X 5.250          | 2.000 EA |
| WM0038A02              | WORM,BE 10.0 INP 1.083 C.D.              | 1.000 EA |
| NP1220A05              | NP,AC STD AD NONE V CE CSA UL GEAR MOTOR | 1.000 EA |
| MN416A01               | TAG-INSTAL-MAINT no wire (1000/bx) 11/14 | 1.000 EA |
| LB1451                 | WARNING LABEL, CE WARNING SYMBOLS ONLY   | 1.000 EA |
| CPA1000                | PACKING GROUP STD. SINGLE                | 1.000 EA |

| Accessories |                              |            |
|-------------|------------------------------|------------|
| Part Number | Description                  | Multiplier |
| BKP2400     | CONDUIT BOX KIT FOR 24 FRAME | A8         |

No performance data has been  
assigned to this product.



