

# PRODUCT INFORMATION PACKET



Model No: 213TTDW4039

Catalog No: U184

7.50 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 575 V, 213JP Frame, ODP  
Close-Coupled Pump Motors

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### Nameplate Specifications

|                        |            |                            |            |
|------------------------|------------|----------------------------|------------|
| Output HP              | 7.50 Hp    | Output KW                  | 5.6 kW     |
| Frequency              | 60 Hz      | Voltage                    | 575 V      |
| Current                | 7.7 A      | Speed                      | 1760 rpm   |
| Service Factor         | 1.15       | Phase                      | 3          |
| Efficiency             | 88.5 %     | Power Factor               | 82         |
| Duty                   | Continuous | Insulation Class           | B          |
| Design Code            | B          | KVA Code                   | H          |
| Frame                  | 213JP      | Enclosure                  | Drip Proof |
| Thermal Protection     | No         | Ambient Temperature        | 40 °C      |
| Drive End Bearing Size | 6309       | Opp Drive End Bearing Size | 6206       |
| UL                     | Recognized | CSA                        | Y          |
| CE                     | Y          | IP Code                    | 22         |
| Number of Speeds       | 1          |                            |            |

### Technical Specifications

|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | 1.6 Ohms                    | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel    |
| Shaft Type            | JP                          | Overall Length        | 23.03 in        |
| Frame Length          | 11.15 in                    | Shaft Diameter        | 1.250 in        |
| Shaft Extension       | 8.15 in                     | Assembly/Box Mounting | F1/F2 CAPABLE   |
| Connection Drawing    | A-EE7300                    | Outline Drawing       | A-SS86594-1115  |



THREE PHASE - SINGLE VOLTAGE  
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



IF MOTOR HAS  
6 LEADS



A-9806 DECAL

OPTIONAL CORD  
CONNECTION



VIEW OF TERMINAL END

|   |                    |                    |
|---|--------------------|--------------------|
| DRAWING REVISION<br>AB  | REVISION BY<br>JJB | DATE<br>06-27-2017 |
| ECO<br>ECO-0125361  | APPROVED BY<br>TB  | DATE<br>06-27-2017 |
| ECO DESCRIPTION<br>UPDATED TO CURRENT STANDARDS   |                    |                    |
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|                           |
|---------------------------|
| DRAWN BY<br>DA            |
| DATE<br>03-26-1993        |
| APPROVED BY<br>TB         |
| DATE<br>03-26-1993        |
| REFERENCE                 |
| THIRD ANGLE<br>PROJECTION |



Regal Beloit America, Inc.

DESCRIPTION  
**CONNECTION DIAGRAM**  
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

MATERIAL PROCESS/FINISH

|           |                          |                 |
|-----------|--------------------------|-----------------|
| SIZE<br>A | DRAWING NUMBER<br>EE7300 | SHEET<br>1 OF 1 |
|-----------|--------------------------|-----------------|