



Customer Document title:

Motor Wiring Diagram

Flowserve Document title: **Motor Typical Wiring Diagram**Flowserve Document No.: **1400944-008-5960-01**Document Revision No.: **A**Flowserve Order No.: **1400944**Flowserve Serial No.: **1400944CHP008A/F**Pump Type/Size: **MARK 3 STANDARD / 2K4X3-10RV**Quantity: **6**Customer Name: **DESMET BALLESTRA NORTH AMERICA**

PROJECT - WORPAR

ITEM NBR - P604B.2/1-P604B.2/2-P604B.1/1

P604B.1/2-P604B2.1/1-P604B2.1/2

TYPE - ELECTRICAL

eB NBR - 100212920.001

DATE - 09.02.2022

Customer Tag No: DESMET TAG#: P604B.2/1, WORLD ENERGY TAG#: 19-P-863A, DESMET TAG#: P604B.2/2, WORLD ENERGY TAG#: 19-P-863B, DESMET TAG#: P604B1.1/1, WORLD ENERGY TAG#: 19-P-763A, DESMET TAG#: P604B1.1/2, WORLD ENERGY TAG#: 19-P-763B, DESMET TAG#: P604B2.1/1, WORLD ENERGY

Customer PO No.: **28493**End User: **DESMET BALLESTRA NORTH AMERICA**

Please complete and return:

Document Reviewed by:

Document Reviewed date:

- ☐ APPROVED. NO ACTION REQUIRED
- ☐ APPROVED. RE-SUBMIT AS FINAL
- ☐ APPROVED WITH COMMENTS. DOCUMENT WILL BE MODIFIED AND RESUBMITTED AS FINAL
- ☐ REJECTED. CORRECT AND RE-SUBMIT FOR APPROVAL.
- ☐ FOR INFORMATION. REVIEW NOT REQUIRED
- ☐ AS-BUILT

- Return any documents sent for review with your comments by the stated return date. All documents not returned two weeks after requested Return date will be considered Approved, no action.
- Purchaser's comments and/or corrections within the scope of contract will be made on the first completed document submitted by Flowserve Corp. and returned.
- Corrections, alterations, additions and/or modifications outside scope of contract or made after first submittal may require an additional engineering service charge.
- Items conditionally approved or with deferred approval by purchaser must be specifically stated otherwise delivery may be affected.

Rev	Revision Description	Released	Release Date
	For Information	Morris, Tamika	30-Nov-21

MADE IN BRAZIL
12447815



NEMA
Premium[®]
W22



FOR SAFE AREA
Mod.TE1BFOXON
CC029A



Provide T3C

Class I, Div 2, Gr A, B, C and D - ~~T3~~
Class I, Zone 2, IIC - T3
Class II, Div 2, Gr F and G - T4
For use on PWM: Gr. A, B, C, D and F,
VT 1000:1, CT 20:1, 1.00SF - T3A

MODEL 04036ST3QIE324TS-W22

Inverter Duty Motor
Severe Duty

IEEE
841-2009

PH3 60Hz Fr. 324/6TS 1000m.a.s.l. IP55 TEFC 535lb

V 460

A 46.3

HP 40

kW 30

SF 1.25

SFA 57.9

RPM 3555

PF 0.88

AMB 40°C

INS cl. F DT80K

NEMA NOM EFF 92.4%

DUTY CONT.

DES B Code G

GUARANT. EFF 91.0%

T1 T2 T3
L1 L2 L3

460V



→ 6312-C3 (21g) 60BC03X30

→ 6212-C3 (13g) 60BC02X30

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MOBIL POLYREX EM (12000h)

