



Customer Document title:

## Motor Wiring Diagram

Flowserve Document title: **Motor Typical Wiring Diagram**Flowserve Document No.: **1400944-001-5960-01**Document Revision No.: **0**Flowserve Order No.: **1400944**Flowserve Serial No.: **1400944CHP001A/D**Pump Type/Size: **MARK 3 STANDARD / 2K4X3-10RV**Quantity: **4**Customer Name: **DESMET BALLESTRA NORTH AMERICA**

PROJECT - WORPAR

ITEM NBR - PW503AC.1/1-PW503AC.1/2

PW503AC.2/1-PW503AC.2/2

eB NBR - 100212850.000

DATE - 22.10.2021

Customer Tag No: **DESMET TAG#: PW503AC.1/1 - CUSTOMER TAG#: 19-P-750A, DESMET TAG#: PW503AC.1/2 - CUSTOMER TAG#: 19-P-750B, DESMET TAG#: PW503AC.2/1 - CUSTOMER TAG#: 19-P-850A, DESMET TAG#: PW503AC.2/2, CUSTOMER TAG#: 19-P-850B**

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
	Final		28-Sep-21

**NEMA**  
Premium  
W22FOR SAFE AREA  
Mod.TE1BFOXON  
CC029AClass 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 06036ST3QIE364TS-W22

Wiring diagram  
missingInverter Duty Motor  
Severe Duty

PH3 60Hz Fr. 364/5TS 1000m.a.s.l. IP55 TEFC 863lb

V 460

A 67.0

HP 60

kW 45

SF 1.25

SFA 83.8

RPM 3550

PF 0.90

AMB 40°C

INS cl. F DT80K

NEMA NOM EFF 93.6%

DUTY CONT.

DES B Code G

GUARANT. EFF 92.4%

T1 T2 T3  
L1 L2 L3

460V



→ 6314-C3 (27g) 70BC03X30

→ 6314-C3 (27g) 70BC03X30

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MOBIL POLYREX EM (4000h)

