JPCV Pump Controller

TO 1Ø AC SUPPLY (BRANCH CKT, PROTECTION REQ'D.)

INPUT WIRE RANGE:
SINGLE SOLID - #14-#10
DOUBLE SOLID - #12
SINGLE STRANDED - #14-#4
DOUBLE STRANDED - #14-#12
TIGHTENING TORQUE (lb-in(N-m))
17.7-19.6(2-2.2)

DS
EQUIPMENT GROUND

DS
VFD
DISCONNECT SWITCH
VARIABLE SPEED DRIVE
FIELD WIRING

KEYPAD
(THRU DOOR)
KEYPAD MANU/STOP DISABLED USE MODE SWITCH(SW)

VFD

RECOMMENDED MOTOR WIRING SIZE #14
TIGHTENING TORQUE (lb-in(N-m))
208/230V 1/8-1HP: 7.1(0.8)
208/230V 2-3HP: 10.8(1.2)
460V 1/2-3HP: 10.8(1.2)

MOTOR

SHIELDED CABLE

TRANSDUCER