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Find the *Danaher Motion / Superior Electric 430-EPI* at our website: *Click HERE*

SUPPLEMENTARY INSTRUCTION
FOR
SLO-SYN® MICRO-SERIES MOTION CONTROLS
MODELS
230-PTX, 430-PTX
230-PTOX, 430-PTOX
230-PIX, 430-PIX

Models with the suffix "X" added to the part number operate from 187 to 264 volt, 50/60 hertz power sources. Approximate a-c current requirements are 0.5 ampere for 230 models and 0.75 ampere for 430 models.

NOMINAL INPUT VOLTAGES

All "X" models are factory adjusted for operation at a nominal voltage of 240 volts, 50/60 hertz, but can be easily changed for operation from a 220 or 230 volt, 50/60 hertz source. The input voltage range for each nominal input voltage selection is as follows:

NOMINAL INPUT VOLTAGE	INPUT VOLTAGE RANGE
220	187 to 242
230	196 to 253
240	204 to 264

NOTE: All "X" models can operate at either 50 or 60 hertz.

HOW TO CHANGE NOMINAL INPUT VOLTAGE SELECTION

1. Disconnect all motor, logic and input power cables from the unit.
2. Place the unit so that the heat sink is up and the connectors are facing to the left. Remove the following six screws:
   A. Four screws located on the nameplate panel (two screws fasten to the heat sink, one is adjacent to the motor connector and the fourth is at the bottom center of the panel (see Figure 1).
   B. Turn the unit clockwise 90 degrees to face the rear of the unit (the end opposite the connector end). Remove the upper and lower screws on the right-hand edge of the panel and remove the "K" shaped panel (see Figure 2).
3. Three input taps labeled 220V, 230V and 240V are located on the transformer. A wire is connected to one of these taps via a quick-disconnect terminal. Unplug this wire and connect it to the tap which corresponds to the desired nominal input voltage (see Figure 3). Be sure to seat the connector so that is is held firmly in place.
4. Reinstall the side panel and its six screws in reverse order of disassembly.
5. Reconnect the motor, logic and input power cables.

FIG. #1

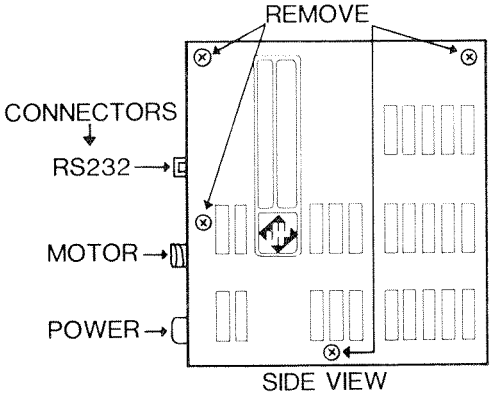


FIG. #2

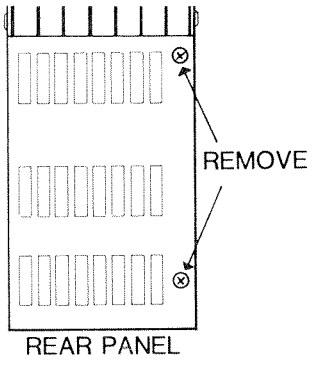
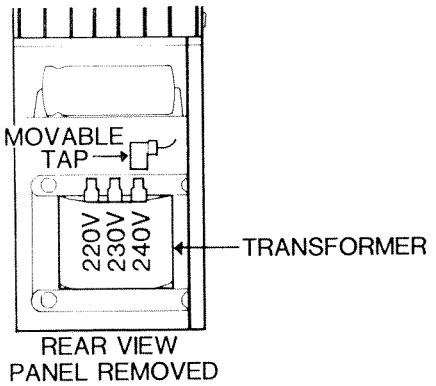


FIG. #3



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