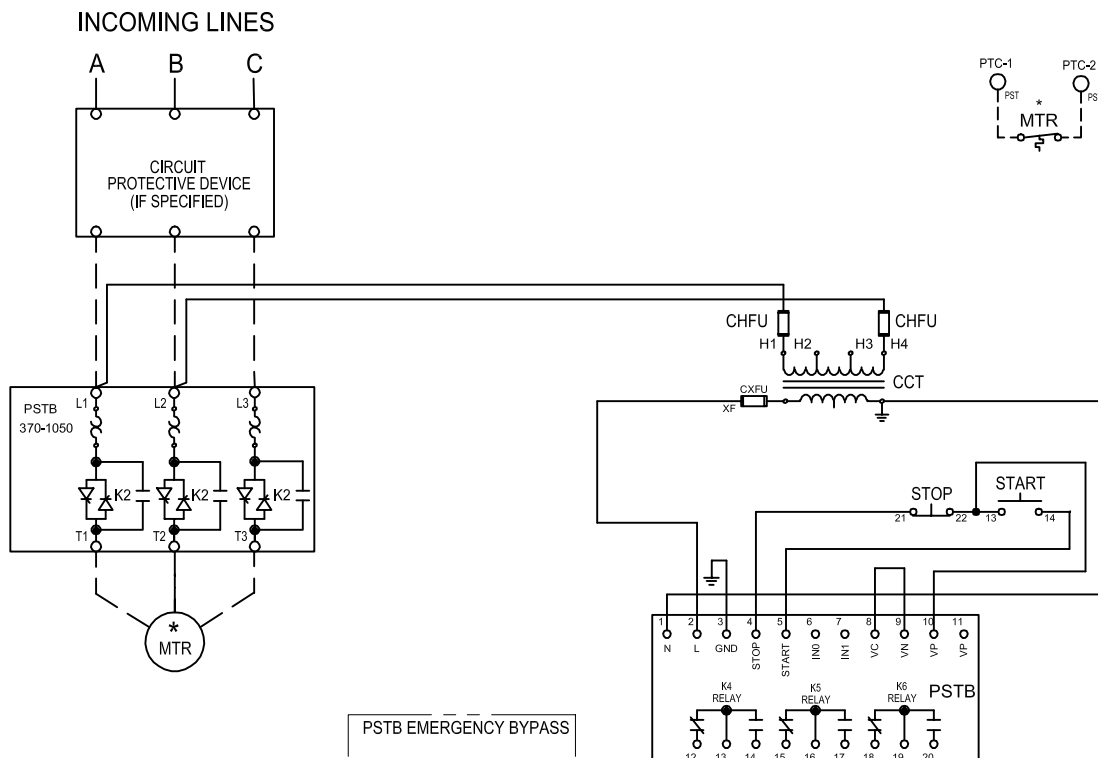


Circuit diagrams

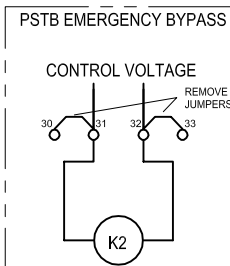
PSTB370 – PSTB1050

In-Line

Softstarters
Type PST

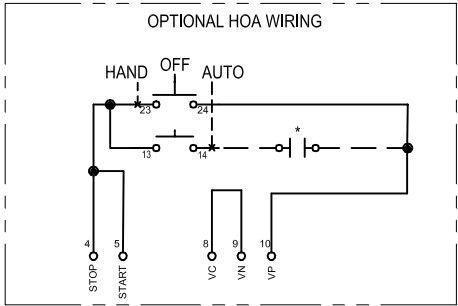


6



CONNECTION TORQUE: CONSULT SOFT STARTER MANUAL FOR WIRE TORQUE SPECIFICATIONS.

- PST NOTES:**
1. PROG. INPUT In0 FACTORY SET FOR RESET FAULT/OL.
 2. PROG. RELAY K4 FACTORY SET FOR RUN.
 3. PROG. RELAY K5 FACTORY SET FOR AT SPEED.
 4. PROG. RELAY K6 FACTORY SET FOR EVENT.
 5. FUNCTION MOT 1 Ie MUST BE SET TO MOTOR FLA.



LEGEND	
CCT	CONTROL CIRCUIT TRANSFORMER
CHFU	CCT PRIMARY FUSE
CXFU	CCT SECONDARY FUSE
B	BYPASS CONTACTOR
PTC	THERMAL COUPLE
o 13	CONN POINT ON DEVICE WITH NUMBER
*	REMOTE DEVICE
Ø	CONNECTION POINT AT TERMINAL BLOCK

- NOTES**
1. ALL CONTROL WIRING TO BE 14 GA. COLOR OF CONTROL WIRE SHALL BE PER VOLTAGE ON CONTACTOR COILS:

RED-ALL AC VOLTAGES
WHITE MAY BE USED ON THE GROUNDED SIDE OF THE AC CIRCUIT IF SPECIFIED.

BLUE-ALL DC VOLTAGES

2. ALL DEVICES ARE SHOWN DE-ENERGIZED.
3. DO NOT USE SELECTOR SWITCHES WITH AUTO-RESET OVERLOAD RELAYS.

① See page 6.35 for across the line rated (AC3) contactor ratings.