



Use 75° copper conductors only for field wiring. Torque Line and Load terminals as marked or as shown in table below.

SIZE	Line	Load
	Fusible Disconnect Switches	CR 305 CR 306 CR 324
1	35 lb-in	20 lb-in
2	50 lb-in	35 lb-in
3	50 lb-in	150 lb-in
4	275 lb-in	200 lb-in
5	As Marked	300 lb-in

The following accessory kits may be installed on this device

Kit	Size 1	Size 2	Size 3 & 4	Size 5
Auxillary Contact	CR305X100A,B,C CR305X100D,E	CR305X200A,B,C CR305X100D,E	CR305X300A,B,C CR305X100D,E	CR305X500A,B,C CR305X100D,E
Control Circuit Fuse	CR305X141A,B,C,D	CR305X241A,B,C,D	CR305X341A,B,C,D	CR305X541A,B,C,D
Space Heater	CR305X701A,B,C,D	CR305X702A,B,C,D	CR305X702A,B,C,D	CR305X705A,B,C,D
Control Power Transformer	CR308XT1**A,B	CR308XT2**A,B	Size 3-CR308XT3**A,B Size 4-CR308XT4**A,B	CR308XT5**A,B
Surge Suppressor	CR305X146C	CR305X146C	CR305X146C	CR305X146C

Note : Refer to the National Electric Code. Additional control circuit overcurrent protection may be required.

STORAGE INSTRUCTIONS- If this panel is not used for extended periods of time, heat the enclosure to prevent internal water condensation. A space heater kit may be energized to provide the heat. Damage may be caused by internal water condensation.

For 1-PHASE OPERATION USING:

- Solid State overload Relay; See GEH-6430 (Size 1,2) or GEH-6431 (Size 3,4)
- Thermal Overload Relay; Change connection Wire "A" from L2A to L3A. Connect Line to L1 and L3 and Load to T1 and T3.

Nomenclature: CCF - Control Circuit Fusing
 IL - Indicating Light
 M - Motor Contactor
 OL - Overload Relay
 PB - Push Button
 PFR - Phase Failure Relay
 UVR - Under Voltage Relay
 * - If Used
 ** - Voltage & Frequency Suffix
 X - Indicates Contact closed



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WIRING DIAGRAM
PUMP PANEL (CR340, 341)

AN #	THIRD ANGLE PROJECTION	SHEET #	DWG NO.	DATE	REV
12-1013		1 OF 1	GEJ-7325	10/07/2009	E