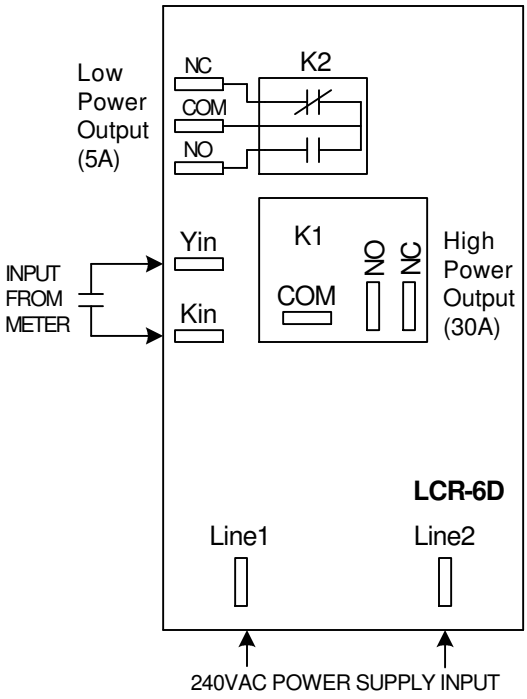
LCR-6D INTERFACE RELAY - 240VAC INSTALLATION SHEET



MOUNTING POSITION - The LCR-6D can be mounted in any position.

POWER INPUT - The LCR-6D should be powered by an AC voltage of between 180 and 300 volts. Connect Phase "A" (Black Phase) to the Line1 terminal. Connect Phase "B" (Red Phase) to the Line2 terminal. Power leads are #18AWG Black.

METER CONNECTIONS (INPUT) - Connect the LCR-6D's "Kin" and "Yin" input terminals to the meter's dry-contact output terminals. The "Kin" terminal provides the return (ground) for the "pulled-up" +24VDC wetting voltage on the "Yin" terminal. When the Yin terminal is pulled down (by means of the meter's dry-contact output being switched on) the input is activated and the relay coils are energized.

HIGH POWER RELAY K1 CONNECTIONS (OUTPUT) - The high power relay's output terminals on 1/4" QuickDisconnect terminals on Relay K1. Connect one lead to the COM (common) QD tab and the other lead to either the NC (Normally Closed) or NO (Normally Open) QD tab. The relay output is rated up to 30 Amps at 250VAC/28VDC.

LOW POWER RELAY K2 CONNECTIONS (OUTPUT) - The low power relay's output terminals on 1/4" QuickDisconnect tabs on the upper left corner of the LCR-6D. Connect one lead to the COM (common) QD tab and the other lead to either the NC (Normally Closed) or NO (Normally Open) QD tab. The relay output is rated up to 5 Amps at 250VAC/28VDC.

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