



**MODULATING ACV/1PH WITH C1397
ELECTRONIC PROPORTIONAL POSITIONER
FOR 212/220 SERIES ACTUATORS**

SCALE NONE	JOB NO FILE	DRAWING NO.
DATE 10/28/98	2	WD-0008
DR. BY DK	ASSY	REV. 1 2 3 4 5 6
APPD BY TG	NO. 7 8 9 10	

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- NOTES:**
- FIELD WIRING IS SHOWN FOR REFERENCE ONLY AND IS NOT SUPPLIED WITH THE ACTUATOR.
 - ALWAYS VERIFY SPECIFIC ACTUATOR WIRING TO SPECIFICATION BEFORE INSTALLING.
 - ROTATION IS VIEWED FROM ABOVE THE ACTUATOR.
 - LS DEFINES LIMIT SWITCH OR END OF TRAVEL SWITCH.
 - AS DEFINES AUXILIARY SWITCH. AS #1 THROUGH #4 ARE OPTIONAL AND ARE SUPPLIED ONLY IF ORDERED WITH THE ACTUATOR OR AS A KIT.
 - THERMAL OVERLOAD SHOWN RESETS AUTOMATICALLY AND IS STANDARD ON ALL UNITS.
 - CONTROL VOLTAGE OF 4-20 mA OR 0-10 V, NOT BOTH.
 - SWITCHES ARE CONFIGURED FROM BOTTOM TO TOP (i.e. SWITCH 1 IS ON THE BOTTOM, SWITCH 2 IS THE NEXT ONE UP, etc.) LIMIT SWITCHES ARE MOUNTED BELOW THE AUXILIARY SWITCHES.
 - ELECTRIC BRAKE, HEATER, AND THERMOSTAT ARE OPTIONAL ON SOME EQUIPMENT. CONSULT FACTORY LITERATURE FOR AVAILABLE OPTIONS.
 - FOR 115 Vdc SIGNALS, TERMINAL BLOCK TB1 MUST HAVE TWO JUMPERS BETWEEN 1 AND 2 AND BETWEEN 3 AND 4. FOR 230 Vdc SIGNALS, TB1 MUST HAVE 1 JUMPER BETWEEN 2 AND 3.
 - REFERENCE BETTIS BULLETIN 01597 FOR PROGRAMMING DIRECTIONS.
 - SECOND POTENTIOMETER IS OPTIONAL. CONSULT FACTORY LITERATURE FOR AVAILABLE OPTIONS.

REVISIONS

R-3 SWITCHED	02/24/00 LK
NO 2 NC LABEL	
OF LS #1 AND	
ALSO #2	