DIVERSION / DUMP LOAD
CONTROL WITH 2 TYPES OF
RELAYS AND CLASSIC

DIVERSION USING 12 VOLT COIL TYPE RELAY (OR
SOLID STATE RELAY). RELAY WILL BE ENERGISED
ONLY WHEN AUX 1 IS ACTIVE.
CONNECT RELAY TO AUX 1 TERMINALS AND PLACE
JP 8 ON THE LEFT MOST 2 PINS TO SELECT D/C
OUT.(SEE MANUAL) PROGRAM AUX 1 FOR YOUR
PERFERED DIVERSION METHOD
AND PROGRAM LOW AND HIGH SET POINTS AND
TIME DELAYS (SEE MANUAL)
AN AC SOLID STATE RELAY OR TRIAC CAN ALSO BE
USED ON AUX 1 IF THE DIVERSION LOAD IS AC

DIVERSION USING D/C SOLID STATE RELAY. THE
ADVANTAGES ARE SILENT OPERATION AND
"FAIL SAFE" DISCONNECT. AUX. 2 CAN ALSO BE
USED AS A PWM OUTPUT FOR VERY FINE CONTROL
OF THE DIVERSION LOAD.
CONNECT RELAY TO AUX 2 TERMINALS. PROGRAM
AUX 2 FOR YOUR PERFERED DIVERSION METHOD
AND ADJUST THE SETPOINTS AND TIME DELAYS SET
POINTS (SEE MANUAL)
AN AC SOLID STATE RELAY OR TRIAC CAN ALSO BE
USED ON AUX 2 IF THE DIVERSION LOAD IS AC