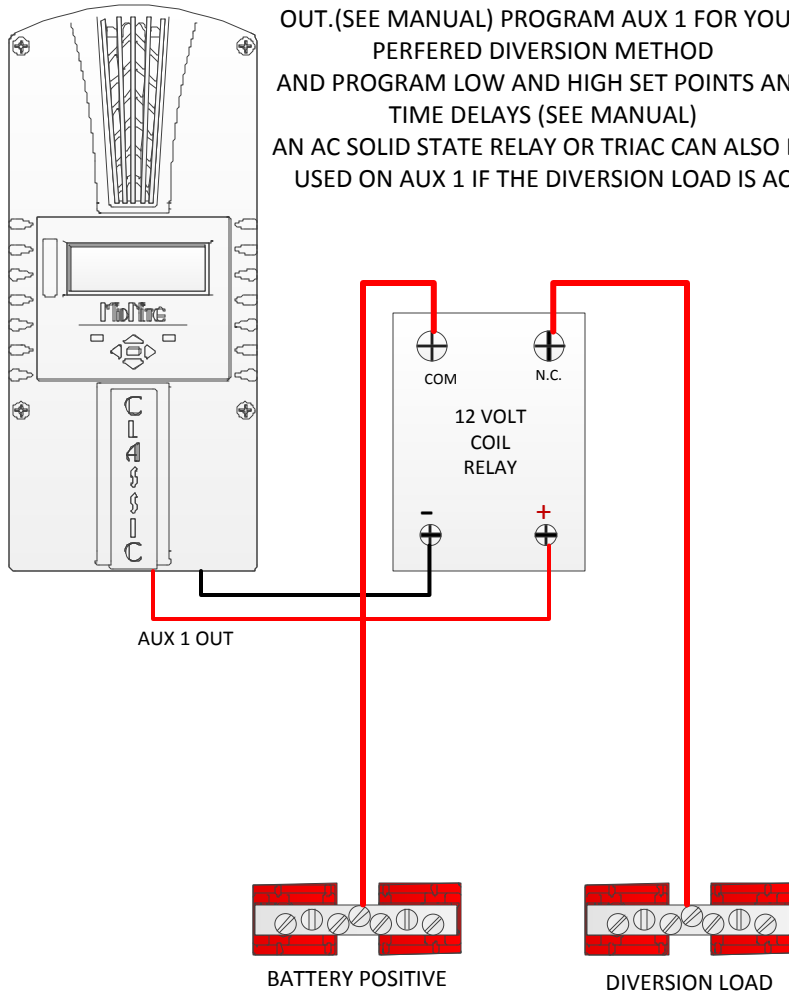




DRAWN BY
T.CARPENTER
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DIVERSION / DUMP LOAD CONTROL WITH 2 TYPES OF RELAYS AND CLASSIC

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

