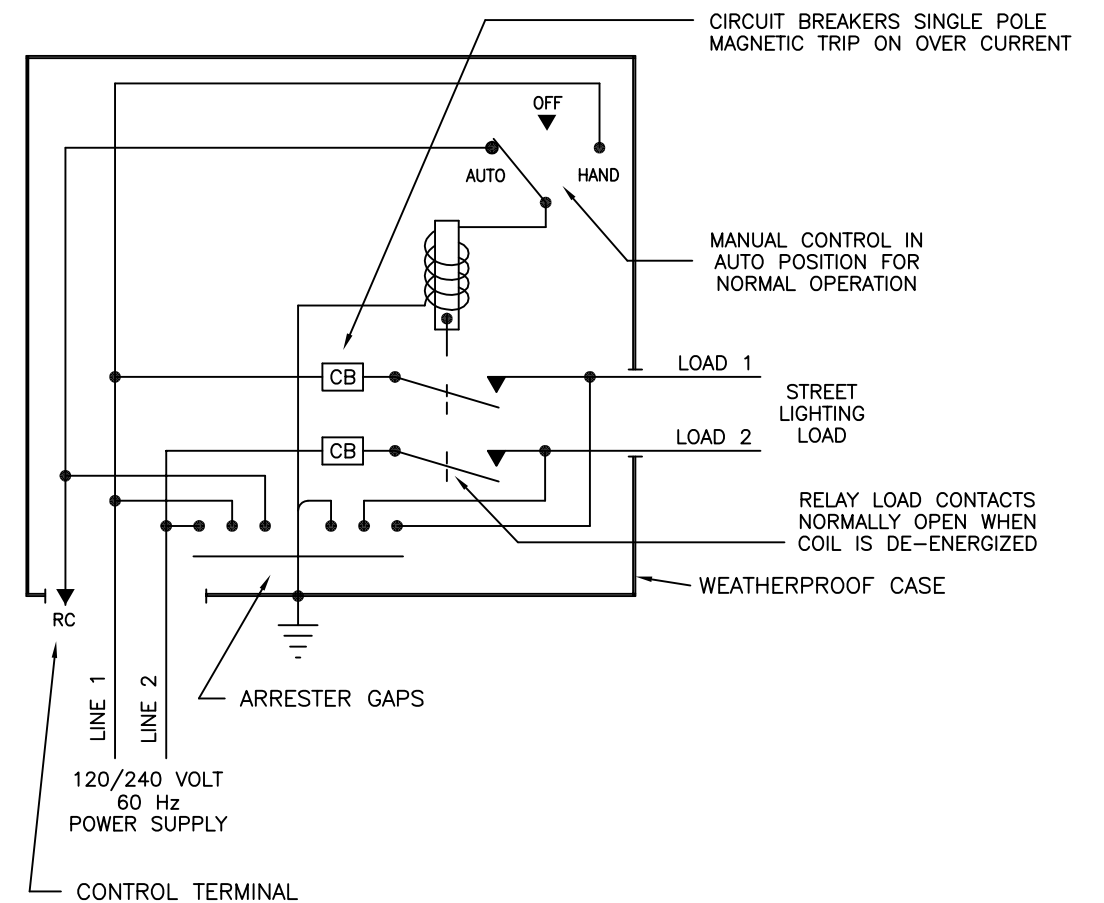


NO HOLES IN CASE

DIE-CAST ALUMINUM WEATHERPROOF CASE WITH BRACKET

CONTROL TERMINALS WILL ACCEPT #6 THRU #14 AWG WIRE  
 CIRCUIT BREAKER TERMINALS WILL ACCEPT #14 THRU #1/0 AWG WIRE  
 NEUTRAL/LOAD TERMINALS WILL ACCEPT #4 THRU #1/0 AWG WIRE

WIRING DIAGRAM



The Type MR-WCL Spec. 6484 Street Light Control Assembly is a two pole control assembly wired for operation with a remotely mounted 120 volt photo control unit and rated for switching a street lighting load with normal current which does not exceed the load current rating shown on the nameplate.

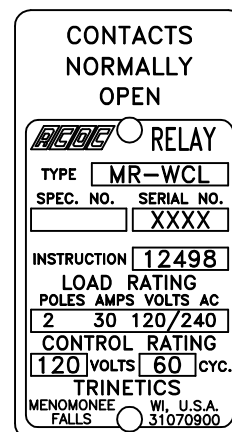
The location of the photo control unit may be at a remote point such as an auxiliary photo control mounting adapter or another street light control assembly.

Establish the operating circuit by wiring from the "RC" terminal to the load lead of the remotely located auxiliary photo control mounting adapter, or to the "RC" terminal of another street light control assembly. Interconnection of "RC" terminals of two or more street light control assemblies provides gang operation with a single PC unit.

The manual control switch is shown in AUTO position and establishes ON-OFF street light operating schedule. Manual control switch in HAND or OFF positions bypasses the remote control circuit to provide, respectively, street light circuit ON or OFF operation. Remote PC location or gang operation connections are not affected by operation of individual manual control switches. However, 120 volts must be available at each street light control assembly to permit HAND-ON circuit operation with respective manual control switch.

The relay coil must be energized continuously at 120 volts during the time of relay contact closure.

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NAMEPLATE DETAIL



RELAY ASSEMBLY  
 MR-WCLX SPEC None

THIRD ANGLE PROJECTION	SIZE B	DRAWN BY G Pietschmann	DATE 3/15/12	PART NUMBER
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	FAMILY ID C1643	APPROX. WEIGHT 9 LB	SCALE 5/16	33033000X003