

METER SOCKET DESCRIPTION; 5 TERMINAL, CLASS 320 METER, LEVER OPERATED BYPASS, SOCKETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ANSI PUBLICATIONS AND RATED NEMA TYPE 3R. THE NEUTRAL TERMINAL SHALL BE ELECTRICALLY BONDED TO THE ENCLOSURE BY MEANS OF BOLTED OR RIVETED CONNECTION. A BONDING JUMPER IN THE FORM OF A SEPARATE SCREW, STRAP OR OTHER MEANS SHALL BOND THE ENCLOSURE TO THE GROUNDED NEUTRAL USING #4 AWG COPPER JUMPER.

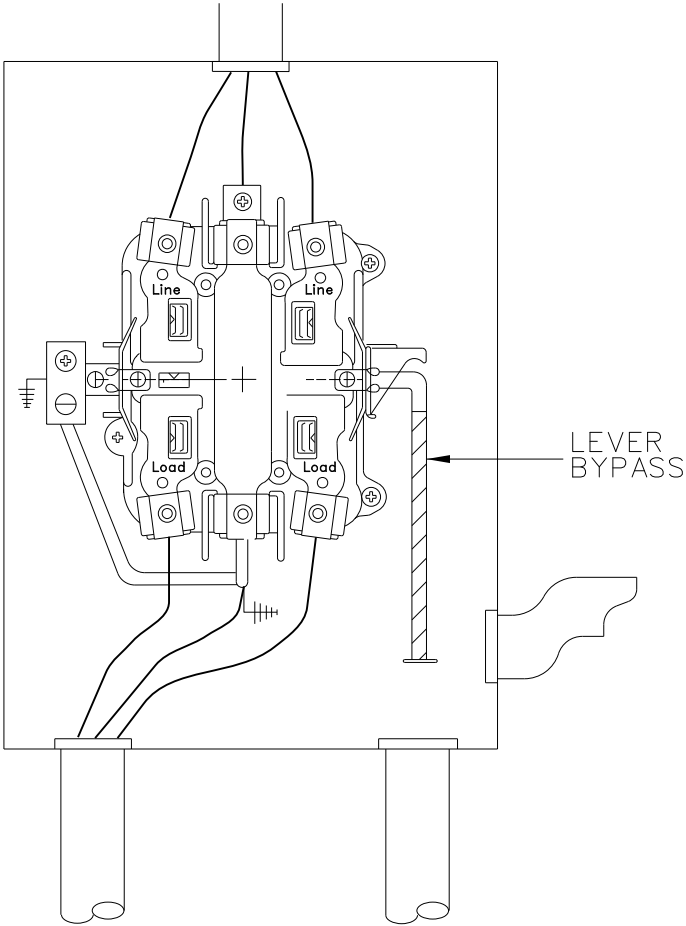
CT RATED SERVICES ARE NOT ALLOWED IN SINGLE PHASE SERVICES 400 AMPS OR LESS

SOCKETS SHALL BE CONSTRUCTED TO CURRENT UL STANDARD.

LEVER OPERATED BYPASS REQUIRED ON ALL SERVICES 400 AMPS OR LESS, EXCLUDING CT RATED SERVICES

ALL NEW METERING INSTALLATIONS 201 - 400 AMPS, REQUIRE A CLASS 320 METER

THE METER HOUSING MUST BE RATED AT 400 AMPS



ALL NEW COMMERCIAL METERING INSTALLATIONS, REQUIRE THE INSTALLATION OF FAULT LIMITING DISCONNECTS ON THE LINE SIDE OF THE METER. THE FUSED DISCONNECT SHALL BE PURCHASED, INSTALLED AND OWNED BY THE CUSTOMER AND SHALL INCLUDE PROVISIONS FOR AN LPC SEAL. WIRE SEALS WILL BE USED BY LPC TO SECURE THE ENCLOSURE FROM UNAUTHORIZED ENTRY BUT WILL ALLOW THE CUSTOMER EMERGENCY ACCESS FOR FUSE REPLACEMENT.

WIRING CONFIGURATION FOR 1 PHASE  
 120/240 OR 208 VOLT SERVICES  
 400 AMP (320 CLASS METER)  
N.T.S.



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REVISION BY: NOTEBOOMJ

SCALE: NOT TO SCALE

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DETAIL

MTR-17