

# TYPE K-4 METER MOUNTING DEVICE

# INSTALLATION INSTRUCTIONS

400 AMPERE - 300 VOLT SERVICE CAPACITY

MODEL: K-4 - four terminal

**APPLICATION:** For use with 3 wire single phase self contained type MS-K watthour meters.

CAPACITY: 400 amperes - 300 volts

**TERMINALS:** Mounting studs are equipped with nuts and captive Belleville washers to accommodate lugs for conductors from #6 to 800 kcmil.

**HUBS:** No hub, 3", 3-1/2", and 4" removable type.

**BOX ENCLOSURE:** Constructed of 14 gauge galvanized steel suitable for indoor or outdoor installations.

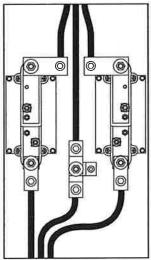
KNOCKOUTS: Back and bottom

BY-PASS: Separate manual type

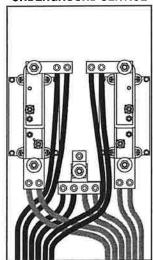
**BLOCKS:** Glass fiber reinforced polyester plastic. High strength, arc and track resistant.

**METER MOUNTING:** Two position stud type. One set of studs provides out-of-service storage. The in-service studs are positioned asymmetrically so the meter cannot be installed up-side-down.

# **OVERHEAD SERVICE**



#### **UNDERGROUND SERVICE**

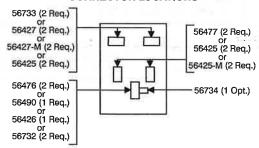


66732 Rev.C

#### **LUG CONNECTORS**

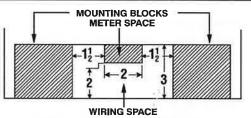
CAT NO.	NO. WIRES	WIRE SIZE
56425	TWO	#6-350 kcmil CU/AL
56425-M	TWO	#4-500 kcmil CU/AL
56426	FOUR	#6-350 kcmil CU/AL
56427	TWO	#6-350 kcmil CU/AL
56427-M	TWO	#4-500 kcmil CU/AL
56476	ONE	3/0-800 kcmil CU/AL
56477	ONE	3/0-800 kcmil CU/AL
56490	TWO	#4-500 kcmil CU/AL
56732	TWO	#4-350 kcmil CU/AL
56733	ONE	3/0-800 kcmil CU/AL
56734	ONE	#6-250 kcmil CU/AL

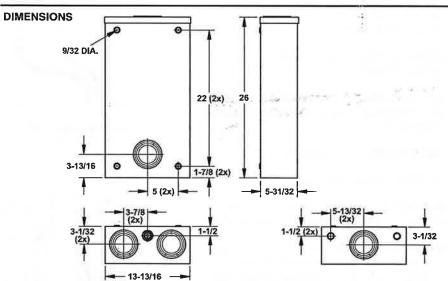
# **CONNECTOR LOCATIONS**



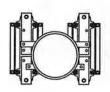
# **IMPORTANT - NOTICE TO WIREMAN**

To provide clearance for the meter, keep all conductors within 3 inches from the back of box in the space between the mounting blocks. In addition, a space 2" wide in the center of this area must be kept clear of obstructions to within 2" of back of box.

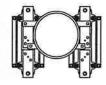




# **METER AND BY-PASS INSTALLATION**



METER INSTALLED IN "SERVICE" POSITION



METER INSTALLED IN "DISCONNECT" OR "STORAGE" POSITION



BY-PASS DEVICES (CAT. NO. 56495) INSTALLED

# CAUTION

DO NOT INSTALL OR REMOVE METER UNDER LOAD UNLESS BYPASSES ARE INSTALLED, DO NOT INSTALL OR REMOVE BY PASSES UNDER LOAD UNLESS METER IS IN "SERVICE" POSITION. WITH BY-PASSES INSTALLED CIRCUITS MAY BE LIVE WITH METER REMOVED.

66732