

# Product data sheet

Specifications



Compartmentalized Meter-Pak, 2 sockets, no bypass, 4 jaws, 400A bus, 200A max breaker rating, ringed

MPC42200

Product availability: Stock - Normally stocked in distribution facility

## Main

|                         |           |
|-------------------------|-----------|
| Socket Rating           | 200 A     |
| Main Type               | Main Lugs |
| Number of Jaws          | 4         |
| Number of Meter Sockets | 2         |
| Socket Type             | Ringed    |

## Complementary

|                    |                       |
|--------------------|-----------------------|
| Main Rating        | 400 A                 |
| Bus Rating         | 400 A                 |
| Certifications     | UL Listed             |
| Bypass Type        | No bypass             |
| Enclosure Material | Steel                 |
| Enclosure Rating   | NEMA 3R               |
| Mounting           | Surface               |
| Phase              | 1 phase               |
| Wire Configuration | 3-wire                |
| Height             | 43.41 in (1102.61 mm) |
| Width              | 32.44 in (823.98 mm)  |
| Depth              | 8.28 in (210.31 mm)   |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10DE400021  |
| Discount Schedule | 0DE4          |
| GTIN              | 3606487955856 |
| Returnability     | Yes           |
| Country of origin | MX            |

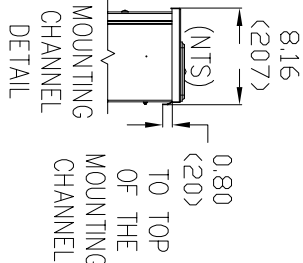
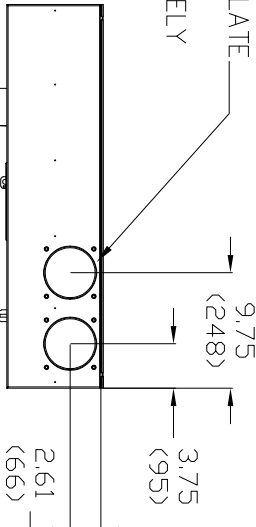
## Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Nbr. of units in pkg.  | 1                  |
| Package 1 Height       | 8.28 in (21.03 cm) |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

SUPPLIED WITH ACPL CLOSING PLATE  
(FOR UNDERGROUND SERVICE),  
(ORDER TYPE A-L HUB SEPARATELY  
(FOR OVERHEAD SERVICE)



| TENANT SERVICE DISCONNECTS (ORDER ONE PER SOCKET POSITION)   |                                        |                                                                     |           |
|--------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------|-----------|
| TENANT CIRCUIT<br>BREAKER CATALOG<br>DESIGNATION<br>(2-POLE) | CURRENT RATING<br>AMPERES<br>MIN - MAX | SHORT CIRCUIT<br>BREAKER RATING<br>RMS SYMMETRICAL<br>AMPERES MAX ▲ | VOLTS MAX |
| QBP-TM                                                       | 70 - 200                               | 10,000                                                              | 240       |
| QDP-TM                                                       | 70 - 200                               | 25,000                                                              |           |
| QGP-TM                                                       | 70 - 200                               | 65,000                                                              |           |
| QJP-TM                                                       | 70 - 200                               | 100,000                                                             |           |

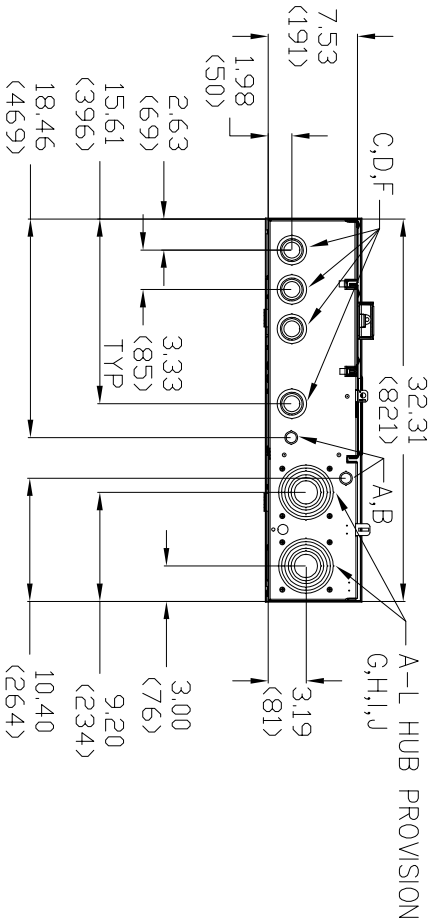
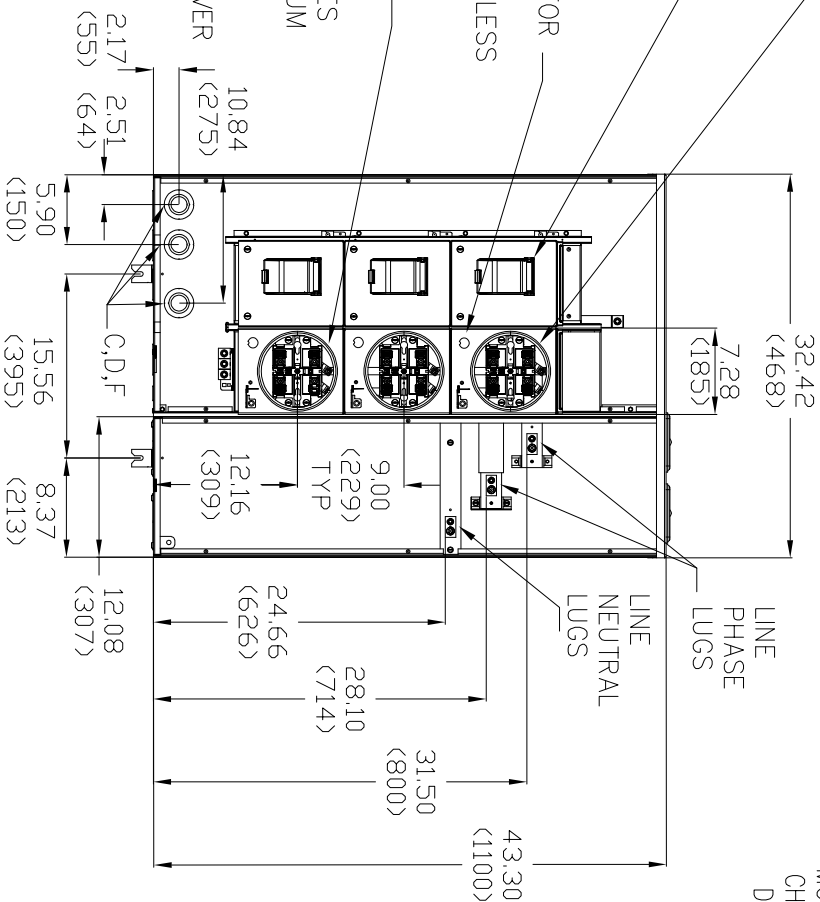
| KNOCKOUTS |              |     |               |     |
|-----------|--------------|-----|---------------|-----|
| SYMBOL    | CONDUIT SIZE |     | HOLE DIAMETER |     |
|           | IN           | MM  | IN            | MM  |
| A         | .50          | 13  | .88           | 22  |
| B         | .75          | 19  | 1.25          | 32  |
| C         | 1.00         | 25  | 1.38          | 35  |
| D         | 1.25         | 32  | 1.75          | 44  |
| E         | 1.50         | 38  | 2.00          | 51  |
| F         | 2.00         | 51  | 2.50          | 64  |
| G         | 2.50         | 64  | 3.00          | 76  |
| H         | 3.00         | 76  | 3.63          | 92  |
| I         | 3.50         | 89  | 4.13          | 105 |
| J         | 4.00         | 102 | 4.63          | 118 |

TOP POSITION  
OMITTED ON  
2-GANG UNIT

TENANT CIRCUIT  
BREAKER DOORS  
(PADLOCKABLE)

COVER KNOCKOUT FOR  
USE WITH UTILITY  
BARREL LOCK (RINGLESS  
DEVICES ONLY)

INDIVIDUAL METER  
SOCKET COVERS:  
RING TYPE (INCLUDES  
SNAP TYPE ALUMINUM  
SEALING RINGS) OR  
RINGLESS STYLE  
(SUPPLIED WITH COVER  
SEALING LATCHES)



NOTES:

FINISH – UL COMPONENT RECOGNIZED GRAY BAKED POWDER COAT PAINT OVER GALVANNEALED STEEL.  
UL LISTED – FILE E-6294. SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT. SUITABLE FOR OH/UG SERVICE.

± LUGS LARGER THAN 600 KCML OR RING TYPE TO MEET EUSERC STANDARDS REQUIRE USE OF LUG LANDING PADS  
(ORDER CATALOG NUMBER MMSK2 SEPARATELY).

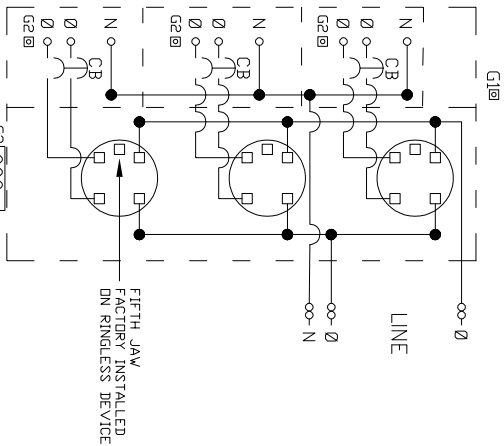
▲ SHORT CIRCUIT CURRENT RATING OF METER CENTER IS EQUAL TO THE RATING OF THE LOWEST INSTALLED  
TENANT SERVICE DISCONNECT.

■ LOAD PHASE LUGS ARE SUPPLIED AS A PART OF THE CIRCUIT BREAKER (TENANT SERVICE DISCONNECT).

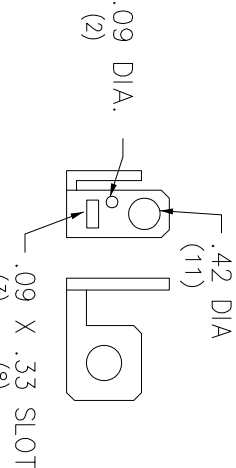
RING-TYPE DEVICE SUPPLIED WITH 4-JAW METER SOCKET, 5TH JAW KIT AVAILABLE.  
SURFACE MOUNT.

MECHANICAL LUGS FACTORY INSTALLED, LUG LANDING PADS AVAILABLE.

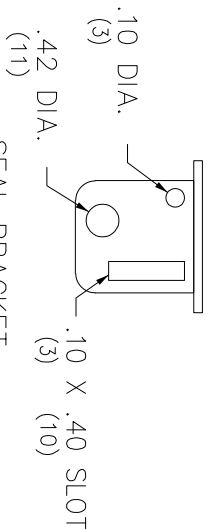
THIS DEVICE MEETS UL & NEC LATEST REQUIREMENTS FOR SERVICE DISCONNECT COMPARTMENTALIZATION.



G1 – Service Ground Electro Conductor  
G2 – Equipment Grounding



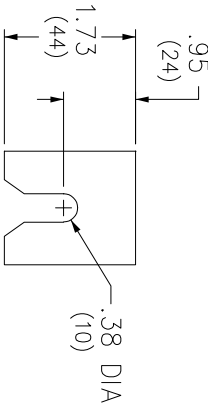
RINGLESS COVER LATCH



SEAL BRACKET

±

| ALTERNATE MECHANICAL LUGS      |             |
|--------------------------------|-------------|
| WIRE SIZE                      | CATALOG NO. |
| (1) 1/0-600 AWG/KCML OR        | MMLK250     |
| (2) 1/0-250 PER PHASE          |             |
| (2) 3/0-500 AWG/KCML PER PHASE | MMLK500     |
| (2) 2-600 AWG/KCML PER PHASE   | MMLK600     |



MOUNTING FOOT

DUAL DIMENSIONS: INCHES  
(MILLIMETERS)

| METER<br>SOCKET<br>COVER | NO. OF<br>METER<br>SOCKETS | NO. OF<br>JAWS | FACTORY<br>INSTALLED<br>BYPASS | 120/240VAC, 1ø3W DR 120/208 VAC, 1ø3W<br>(DERIVED FROM A 208Y/120 VAC, 3ø4W NETWORK)<br>(5TH JAW REQUIRED) |                | LINE LUG WIRE SIZED<br>(AWG/KCML) | PHASE<br>■                          | NEUTRAL, SERVICE GROUND<br>& CONVENIENCE EQUIPMENT<br>GROUND | EQUIPMENT<br>GROUNDING |
|--------------------------|----------------------------|----------------|--------------------------------|------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------|-------------------------------------|--------------------------------------------------------------|------------------------|
|                          |                            |                |                                | MAIN BUS<br>RATING                                                                                         | CATALOG NUMBER |                                   |                                     |                                                              |                        |
| RING-TYPE                | 2                          | 4              | NONE                           | 400                                                                                                        | MPCH4200       | (1) 1/0-600<br>DR<br>(2) 1/0-250  | SEE CIRCUIT<br>BREAKER<br>WIRE SIZE | 4-300                                                        | 2/0-14 CU<br>2/0-12 AL |
| RING-TYPE                | 3                          | 4              | NONE                           | 400                                                                                                        | MPCH43200      |                                   |                                     |                                                              |                        |
| RINGLESS                 | 2                          | 5              | NONE                           | 400                                                                                                        | MPCH42200      |                                   |                                     |                                                              |                        |
| RINGLESS                 | 3                          | 5              | NONE                           | 400                                                                                                        | MPCH43200      |                                   |                                     |                                                              |                        |
| RINGLESS                 | 2                          | 5              | NONE                           | 400                                                                                                        | MPCH42200      |                                   |                                     |                                                              |                        |
| RINGLESS                 | 3                          | 5              | NONE                           | 400                                                                                                        | MPCH43200      |                                   |                                     |                                                              |                        |

MP METER-PAK COMPARTMENTALIZED  
DISCONNECT METERING EQUIPMENT  
UL TYPE 3R ENCLOSURE  
200A MAXIMUM TENANT SERVICE DISCONNECT

 **SQUARE D COMPANY**

DWG. —  
NO.