

4.10 Metering Products

Group Metering

Meter Pack



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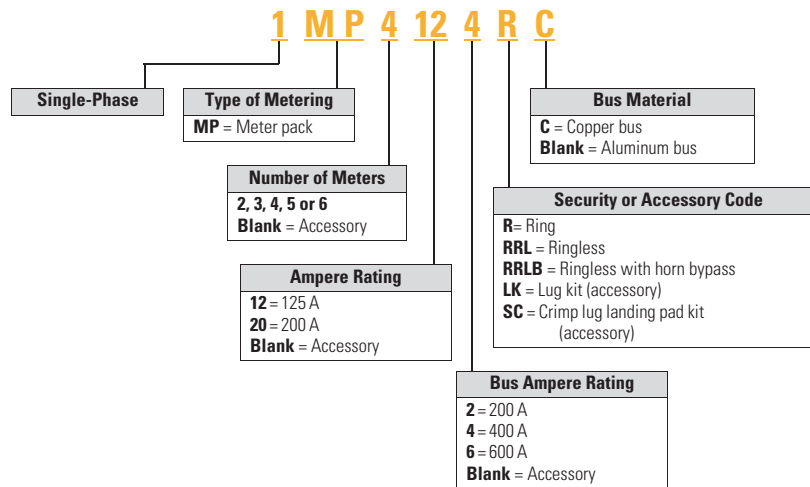
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Meter Packs

Product Overview

- Eaton's 1MP units are self-contained (main terminal box included) for installations requiring up to six meter socket positions in a single enclosure
- Units are not gangable with any other metering device
- Approved by major power companies, UL listed, suitable as service equipment and meet the service and electrical requirements of EUSERC and CECHA
- Series rating up to 100 kAIC
- All ringless cover devices include fifth jaw as standard
- Ring type devices do not include fifth jaw as standard. Order 1MM5JK if needed
- Bondable neutral
- 120/240 Vac, single-phase three-wire metering device
- Up to 600 A maximum horizontal bus rating
- Incoming lugs not included (phase A, phase B and neutral)
- Indoor/outdoor construction
- Provision for two-pole breaker (plug-on type for 125 A sockets and bolt-on type for 200 A sockets)—circuit breakers not included
- Underground incoming feed
- Aluminum or copper bus

Catalog Number Selection



When Ordering:

1. Determine catalog number of the basic device.
2. Include Lug Kit for incoming section. See **Page V1-T4-94**.
3. Find quantity and catalog numbers for tenant circuit breakers. (Order one breaker per socket.) See **Page V1-T4-94**.
4. Select required accessories. See **Page V1-T4-138**.

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1MPLK3



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Main Lug Selection—Field-Installed Lugs for 400 or 600 A Main Bus

Line Lug and Wire Sizes Order Separately and Field Install	Line Lug Kit Catalog Number Order Three Kits (For Two Lines and Neutral)
(1) #6–600 kcmil or (2) 2/0–250 kcmil	1MPLK1
(2) 250–500 kcmil	1MPLK3
(3) #4–300 kcmil	1MPLK4 ①
(1) 750 kcmil	1MPLK2 ②
Crimp lug landing pad 250–750 kcmil	1MPSC1 ①

Wire Sizes—Neutral and Ground Lugs

Description	Wire Size, Al/Cu	Catalog Number
Neutral—125 A meter pack	#6–2/0	—
Neutral—200 A meter pack	#1/0–300 kcmil	—
Equipment ground bar—125 A meter pack	#14–#2	—
Equipment ground bar—200 A meter pack	#14–2/0	—
Optional ground bar	#6–2/0	1MMGBK

Notes

- ① This kit comes with three pads for two lines and neutral. Each pad will accept one or two crimp lugs. Cannot be used on 1MP2122R, RL, RC and RLB EUSERC underground termination.
 - ② This lug is not UL listed.
- Each stack includes a neutral and ground bar. If an extra ground bar is needed, order 1MMGBK.