

Test Block Bypass MTBPMS15 Series

200 Amp / 200K AIC / 480 Volt Self-Contained Meter-Main



224MTBPMS15



U224MTBPMS15

APPLICATION

- Single meter position
- Designed to receive watthour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

CONSTRUCTION

- Type 3R construction
- Combination meter/main–safety socket with factory installed 200amp fusible pullout and test/bypass facilities¹
- “T” fuses included
- Snap type sealing ring included
- 5th jaw provision at nine o’clock – U/224MTBPMS15 only
- Provisions for 2 AW base caps or hub kits on top – over-head units only
- Padlock provision
- Ring style

STANDARDS

- UL 67 listed, complies with ANSI C12.7

FINISH

- ANSI 61 gray acrylic electrocoat finish

ACCESSORIES

- Fifth jaw kit — catalog #50371
- Center and offset pole mounting brackets
- Bussed gutters, see page 75
- AW hubs
- Screw type sealing ring — catalog #25016D
- Steel or clear lexan covers for socket opening

Overhead–Surface Mount

CATALOG NUMBER	MAIN DISCONNECT	PROV.	AIC RATING	AMPACITY MAX. CONT.	VOLTAGE	SERVICE TYPE	NUMBER OF JAWS	HUB PROV.	CONDUCTOR LUG RANGE			NEUTRAL CONDUCTOR	FIGURE NUMBER	DIMENSIONS (INCHES)		
									PHASE LINE	CONDUCTOR LOAD				HEIGHT (H)	WIDTH (W)	DEPTH (D)
224MTBPMS15	(1) 200A 2P pullout	NONE	200K	200	--	240/480	1Ø 3W	4	AW	6 AWG - 250 kcmil	MAIN PULLOUT	6 AWG - 250 kcmil	Fig. 1	48	14	6
225MTBPMS15	(1) 200A 3P pullout	NONE	200K	200	--	480*	3Ø 3W	5	AW	6 AWG - 250 kcmil	MAIN PULLOUT	6 AWG - 250 kcmil	Fig. 1	48	14	6
227MTBPMS15	(1) 200A 3P pullout	NONE	200K	200	--	480/277	3Ø 4W	7	AW	6 AWG - 250 kcmil	MAIN PULLOUT	6 AWG - 250 kcmil	Fig. 1	48	14	6

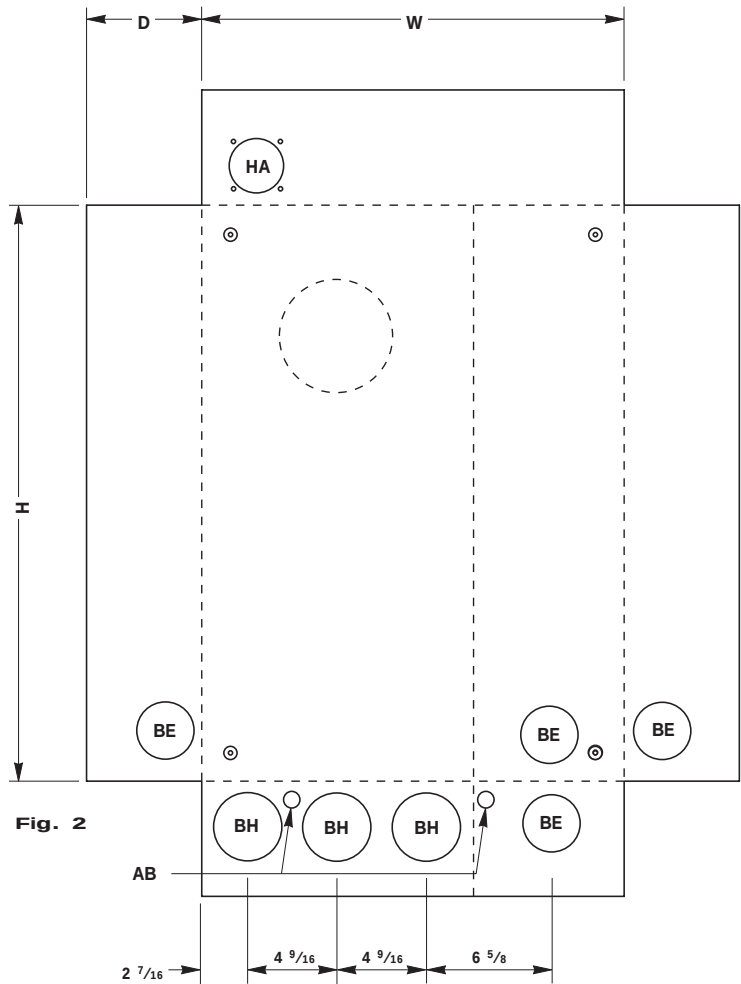
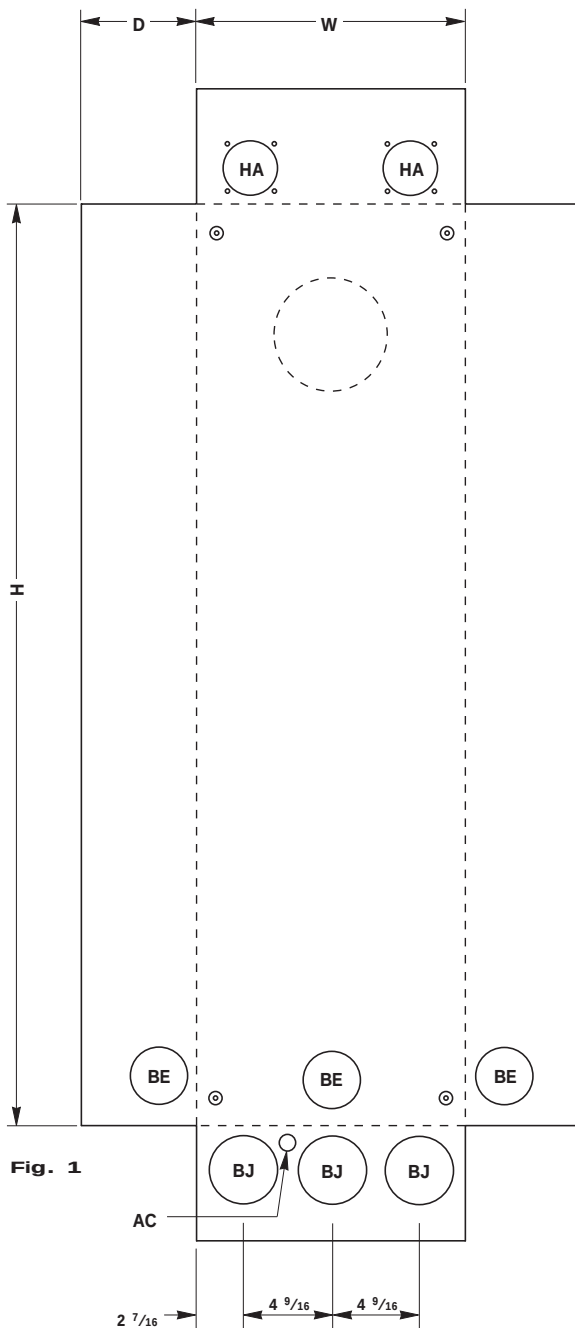
Overhead / Underground–Surface Mount

CATALOG NUMBER	MAIN DISCONNECT	PROV.	AIC RATING	AMPACITY MAX. CONT.	VOLTAGE	SERVICE TYPE	NUMBER OF JAWS	HUB PROV.	CONDUCTOR LUG RANGE			NEUTRAL CONDUCTOR	FIGURE NUMBER	DIMENSIONS (INCHES)		
									PHASE LINE	CONDUCTOR LOAD				HEIGHT (H)	WIDTH (W)	DEPTH (D)
U224MTBPMS15	(1) 200A 2P pullout	NONE	200K	200	--	240/480	1Ø 3W	4	AW	6 AWG - 250 kcmil	MAIN PULLOUT	6 AWG - 250 kcmil	Fig. 2	30	22	6
U225MTBPMS15	(1) 200A 3P pullout	NONE	200K	200	--	480*	3Ø 3W	5	AW	6 AWG - 250 kcmil	MAIN PULLOUT	6 AWG - 250 kcmil	Fig. 2	30	22	6
U227MTBPMS15	(1) 200A 3P pullout	NONE	200K	200	--	480/277	3Ø 4W	7	AW	6 AWG - 250 kcmil	MAIN PULLOUT	6 AWG - 250 kcmil	Fig. 2	30	22	6

¹ = 60-in. lbs torque recommended for circuit-closing nut

* For 480/277V, 1Ø 3W systems, order 4-jaw unit and a 5th jaw kit

For Safety Socket Bypass instructions see page 74.


Knockouts — Conduit Sizes

AB = 1/2"
 AC = 1/2" - 1/4"
 BE = 2 1/2" - 2" - 1 1/2" - 1 1/4"
 BH = 3" - 2 1/2"
 BJ = 3" - 2 1/2" - 2"
 HA = AW HUB