

Test Block Bypass **MTBP Series**

100 Amp/200K AIC/240 Volt Self-Contained Meter-Main



214MTBP



U214MTBP

APPLICATION

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

CONSTRUCTION

- Type 3R construction
- Combination meter/main–safety socket with factory installed 100amp fusible pullout and test/bypass facilities¹
- “T” fuses are included
- Snap type sealing ring included
- 5th jaw provision at nine o’clock – U/214MTBP only
- Provisions for 2 AW base caps or hub kits on top – overhead 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	PROVISIONS	AIC RATING	AMPACITY MAX. CONT.	VOLTAGE	SERVICE TYPE	NUMBER OF JAWS	HUB PROV.	CONDUCTOR LUG RANGE			DIMENSIONS (INCHES)			
									PHASE LINE	CONDUCTOR LOAD	NEUTRAL CONDUCTOR	FIGURE NUMBER	HEIGHT (H)	WIDTH (W)	DEPTH (D)
214MTBP	(1) 100A 2P pullout	NONE	200K	100 100	120/240	1Ø 3W	4	AW	14 AWG - 2/0 AWG	MAIN PULLOUT	14 AWG - 1/0 AWG	Fig. 1	38	12	4 5/8
215MTBP	(1) 100A 3P pullout	NONE	200K	100 100	240*	3Ø 3W	5	AW	14 AWG - 2/0 AWG	MAIN PULLOUT	14 AWG - 1/0 AWG	Fig. 1	38	12	4 5/8
217MTBP	(1) 100A 3P pullout	NONE	200K	100 100	208/120 & 240/120	3Ø 4W	7	AW	14 AWG - 2/0 AWG	MAIN PULLOUT	14 AWG - 1/0 AWG	Fig. 1	38	12	4 5/8

Overhead/Underground–Surface Mount

CATALOG NUMBER	MAIN DISCONNECT	PROVISIONS	AIC RATING	AMPACITY MAX. CONT.	VOLTAGE	SERVICE TYPE	NUMBER OF JAWS	HUB PROV.	CONDUCTOR LUG RANGE			DIMENSIONS (INCHES)			
									PHASE LINE	CONDUCTOR LOAD	NEUTRAL CONDUCTOR	FIGURE NUMBER	HEIGHT (H)	WIDTH (W)	DEPTH (D)
U214MTBP	(1) 100A 2P pullout	NONE	200K	100 100	120/240	1Ø 3W	4	AW	14 AWG - 2/0 AWG	MAIN PULLOUT	14 AWG - 1/0 AWG	Fig. 2	24	18	4 5/8
U215MTBP	(1) 100A 3P pullout	NONE	200K	100 100	240*	3Ø 3W	5	AW	14 AWG - 2/0 AWG	MAIN PULLOUT	14 AWG - 1/0 AWG	Fig. 2	24	18	4 5/8
U217MTBP	(1) 100A 3P pullout	NONE	200K	100 100	208/120 & 240/120	3Ø 4W	7	AW	14 AWG - 2/0 AWG	MAIN PULLOUT	14 AWG - 1/0 AWG	Fig. 2	24	18	4 5/8

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

* For 208/120V, 1Ø 3W systems, order 4-jaw unit and a 5th jaw kit

For Safety Socket Bypass instructions see page 74.

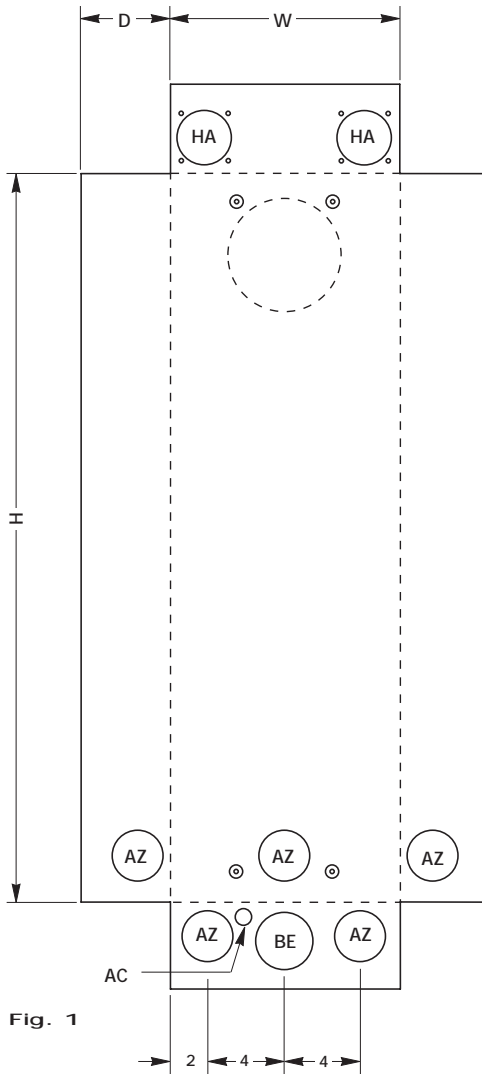


Fig. 1

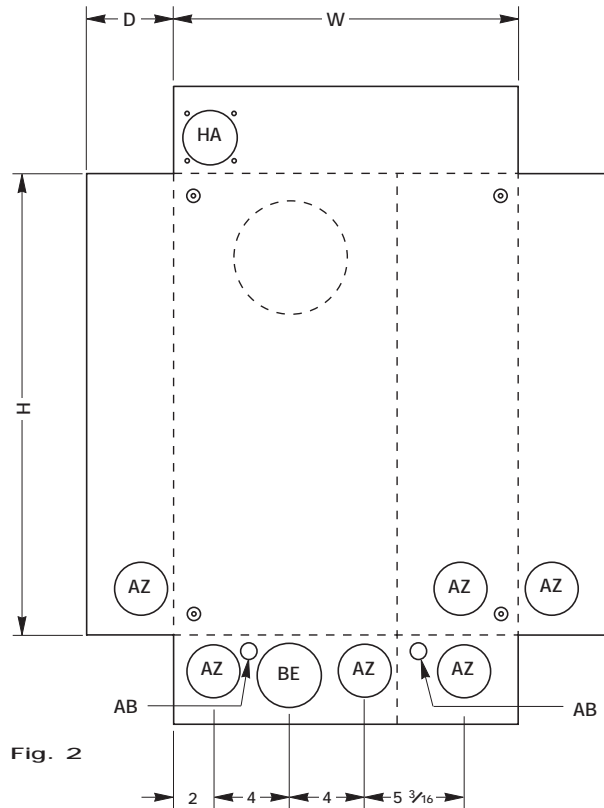


Fig. 2

Knockouts — Conduit Sizes

- AB = 1/2"
- AC = 1/2" - 1/4"
- AZ = 2" - 1 1/2" - 1 1/4" - 1"
- BE = 2 1/2" - 2" - 1 1/2" - 1 1/4"
- HA = AW HUB