

Meter Main Load Center - With Safety Socket Bypass

200 Amp - 10K AIC



224 MTB (open)



U224 MTB (open)

Application

- Combination meter/main with safety socket (test block) bypass
- Factory installed breaker
- Receive ANSI C12.10 watt-hour meters
- Surface mount

Construction

- Ring type
- NEMA Type 3R
- ANSI 61 gray E-coat finish
- Aluminum snap ring included



Standards

- UL 67 Listed
- ANSI C12.7
- EUSERC 305A

Accessories

- 5th Jaw Kit - 50371
- Bussed Gutters - see page 51
- AW Hubs

Single Meter Sockets
With Safety Socket Bypass

Part/UPC Number	Catalog Number	Amp Rating	Jaws	Service Type	Access	Main Breaker		Main	Bypass
						Voltage	AIC		
78205159065	224 MTB	200	4	1Ø/3W	OH	120/240	10K	(1) 200A, 2P	TB
78205159085	225 MTB	200	5	3Ø/3W	OH	240*	10K	(1) 200A, 3P	TB
78205159095	227 MTB	200	7	3Ø/4W	OH	120/240 & 120/208	10K	(1) 200A, 3P	TB
78205170141	U224 M11TB	200	4	1Ø/3W	OH/UG	120/240	10K	(2) 100A, 2P	TB
78205159125	U224 MTB	200	4	1Ø/3W	OH/UG	120/240	10K	(1) 200A, 2P	TB
78205159145	U225 MTB	200	5	3Ø/3W	OH/UG	240*	10K	(1) 200A, 3P	TB
78205159155	U227 MTB	200	7	3Ø/4W	OH/UG	120/240 & 120/208	10K	(1) 200A, 3P	TB

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

Part/UPC Number	Catalog Number	Connections			Overall Dimensions			Top Provision	Knockout Layout
		Line	Load	Neutral	Height	Width	Depth		
78205159065	224 MTB	#6 - 250 MCM	MCB	#6 - 250 MCM	48"	14"	6"	AW Hub	Fig. 1
78205159085	225 MTB	#6 - 250 MCM	MCB	#6 - 250 MCM	48"	14"	6"	AW Hub	Fig. 1
78205159095	227 MTB	#6 - 250 MCM	MCB	#6 - 250 MCM	48"	14"	6"	AW Hub	Fig. 1
78205170141	U224 M11TB	#6 - 250 MCM	MCB	#6 - 250 MCM	30"	22"	6"	AW Hub	Fig. 3
78205159125	U224 MTB	#6 - 250 MCM	MCB	#6 - 250 MCM	30"	22"	6"	AW Hub	Fig. 2
78205159145	U225 MTB	#6 - 250 MCM	MCB	#6 - 250 MCM	30"	22"	6"	AW Hub	Fig. 2
78205159155	U227 MTB	#6 - 250 MCM	MCB	#6 - 250 MCM	30"	22"	6"	AW Hub	Fig. 2

MCB - Main Circuit Breaker

Meter Main Load Center - With Safety Socket Bypass

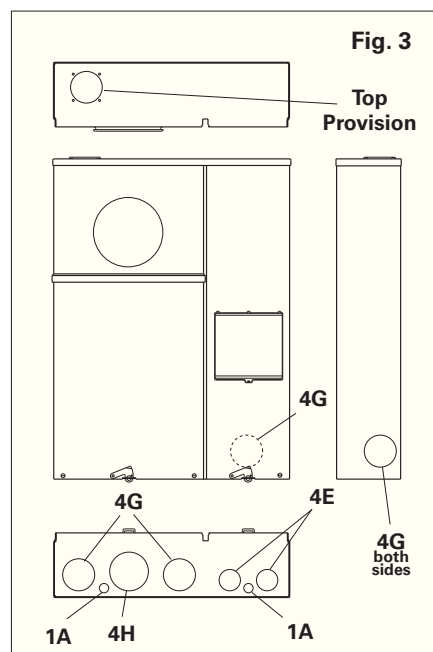
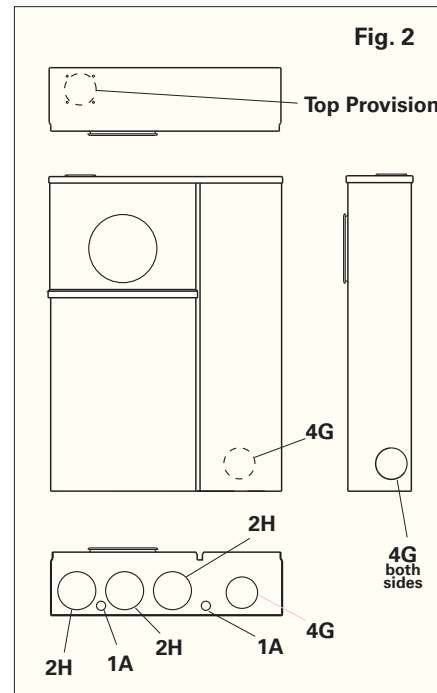
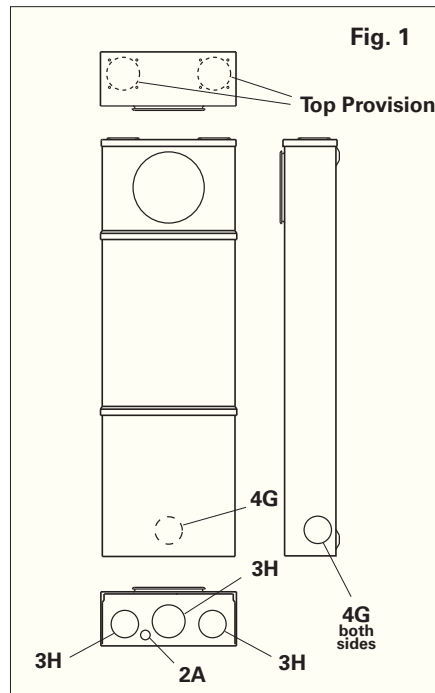
200 Amp - 10K AIC

Style #	Suffixes
(U) 224 MTB	MS43 - No Breaker Included
(U) 224 M11TB	SS - Stainless Steel
(U) 225 MTB	
(U) 227 MTB	

Knockouts - Conduit Sizes

1A = 1/2"
 2A = 1/2" - 1/4"
 4E = 1 1/2" - 1 1/4" - 1" - 3/4"
 4G = 2 1/2" - 2" - 1 1/2" - 1 1/4"
 2H = 3" - 2 1/2"
 3H = 3" - 2 1/2" - 2"
 4H = 3" - 2 1/2" - 2" - 1 1/2"
 Top Provision = See Chart

Knockout Layouts



Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Test Block Bypass - Metering Breaker Data

Main Breaker Data

Catalog Number	B-Line Breaker #	ITE Breaker #	Ampacity	Voltage	# of Poles	AIC
U214MTB	25458P	Q2100	100A	240	2P	10K
U215MTB	25460P	Q3100	100A	240	3P	10K
U217MTB	25460P	Q3100	100A	240	3P	10K
U214MTBHMS45	25464P	Q2100H	100A	240	2P	22K
U215MTBHMS45	25466P	Q3100H	100A	240	3P	22K
U217MTBHMS45	25466P	Q3100H	100A	240	3P	22K
U214MTBH	25470P	Q2100HH	100A	240	2P	42K
U215MTBH	25472P	Q3100HH	100A	240	3P	42K
U217MTBH	25472P	Q3100HH	100A	240	3P	42K
U214MTBMS15	25534N	ED42B100	100A	480	2P	10K
U215MTBMS15	25536N	ED43B100	100A	480	3P	10K
U217MTBMS15	25536N	ED43B100	100A	480	3P	10K
U214MTBHMS15	25544N	HED42B100	100A	480	2P	42K
U215MTBHMS15	25546N	HED43B100	100A	480	3P	42K
U217MTBHMS15	25546N	HED43B100	100A	480	3P	42K
U214MTBL	25458P	Q2100	100A	240	2P	10K
U215MTBL	25460P	Q3100	100A	240	3P	10K
U217MTBL	25460P	Q3100	100A	240	3P	10K
U224MTB	25508K	QJ22B200	200A	240	2P	10K
U225MTB	25510K	QJ23B200	200A	240	3P	10K
U227MTB	25510K	QJ23B200	200A	240	3P	10K
U224MTBHMS45	25512K	QJH22B200H	200A	240	2P	22K
U225MTBHMS45	25514K	QJH23B200H	200A	240	3P	22K
U227MTBHMS45	25514K	QJH23B200H	200A	240	3P	22K
U224MTBH	25516K	QJ22B200H	200A	240	2P	42K
U225MTBH	25518K	QJ23B200H	200A	240	3P	42K
U227MTBH	25518K	QJ23B200H	200A	240	3P	42K
U224MTBHMS15	25552J	FXD62B200	200A	480	2P	22K
U225MTBHMS15	25554J	FXD63B200	200A	480	3P	22K
U227MTBHMS15	25554J	FXD63B200	200A	480	3P	22K

Main Pullout Data

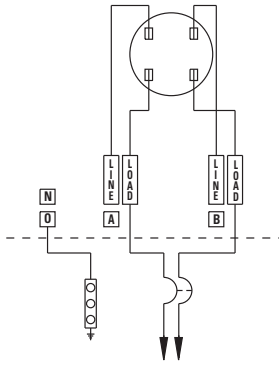
Catalog Number	B-Line Breaker #	Boltswitch Pullout #	Ampacity	Voltage	# of Poles	AIC
U214MTBP	20404A	PT323-2P	100A	240	2P	200K
U215MTBP	20404B	PT323	100A	240	3P	200K
U217MTBP	20404B	PT323	100A	240	3P	200K
U214MTBPMS15	20404E	PT363-2P	100A	480	2P	200K
U215MTBPMS15	20404F	PT363	100A	480	3P	200K
U217MTBPMS15	20404F	PT363	100A	480	3P	200K
U224MTBP	20404C	PT324-2P	200A	240	2P	200K
U225MTBP	20404D	PT324	200A	240	3P	200K
U227MTBP	20404D	PT324	200A	240	3P	200K
U224MTBPMS15	20404G	PT364-2P	200A	480	2P	200K
U225MTBPMS15	20404H	PT364	200A	480	3P	200K
U227MTBPMS15	20404H	PT364	200A	480	3P	200K

Main Pullout Data

Catalog Number	B-Line Breaker #	ITE Pullout #	Ampacity	Voltage	# of Poles	AIC
U214MTBPL	25050A	TFP223	100A	240	2P	100K
U215MTBPL	25051A	TFP323	100A	240	3P	100K
U217MTBPL	25051A	TFP323	100A	240	3P	100K
U224MTBPL	25052A	TFP224	200A	240	2P	100K
U225MTBPL	25053A	TFP324	200A	240	3P	100K
U227MTBPL	25053A	TFP324	200A	240	3P	100K

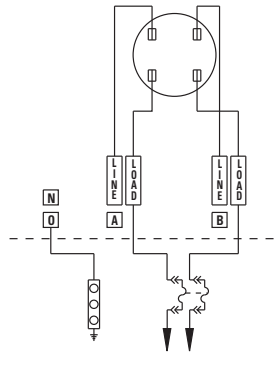
Single Meter Sockets
With Safety Socket Bypass

Test Block Bypass - Wiring Diagrams



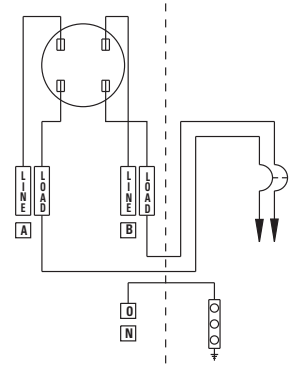
Catalog

214MTB
214MTBHMS45
214MTBH
214MTBMS15
214MTBHMS15
224MTB
224MTBHMS45
224MTBH
224MTBMS15



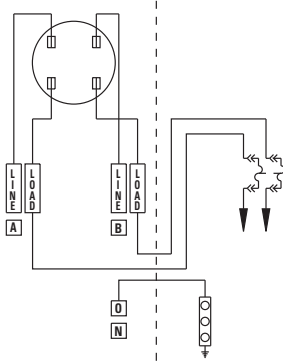
Catalog

214MTBP
214MTBPMS15
224MTBP
224MTBPMS15



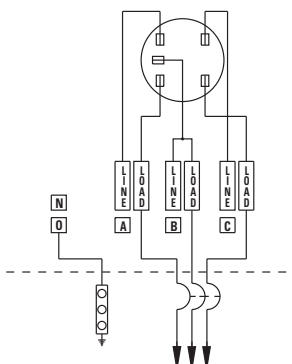
Catalog

U214MTB
U214MTBMS15
U214MTBHMS15
U214MTBH
U214MTBHMS45
U224MTB
U224MTBH
U224MTBHMS45



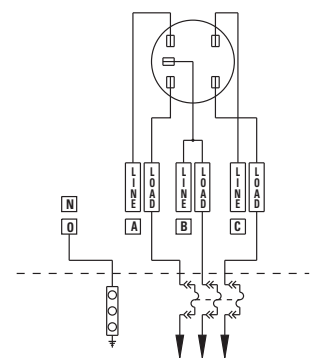
Catalog

U214MTBP
U214MTBPMS15
U224MTBP
U224MTBPMS15



Catalog

215MTB
215MTBMS15
215MTBHMS15
215MTBH
215MTBHMS45
225MTB
225MTBH
225MTBHMS45



Catalog

215MTBP
215MTBPMS15
225MTBP
225MTBPMS15

Single Meter Sockets
With Safety Socket Bypass