

Data Tables

TABLE 4-14. MAIN TERMINAL BOX

Ampere Rating	Line Side Lug and Wire Sizes — Included	System Voltage			
		120/240 Vac 1-Phase, 3-Wire		120/208 Vac 3-Phase, 4-Wire	
		Catalog Number	UPC Code	Catalog Number	UPC Code
Aluminum Bus					
400	(1) #6 – 600 or (2) 1/0 – 250 kcmil	⑦	—	3MTB400R	786849053086
600	(2) 250 – 500 kcmil ②	⑦	—	3MTB600R	786849053093
800	(4) 250 – 500 kcmil ③⑤	1MTB800R	786849053055	3MTB800R	786849053109
1200 ①	(4) 250 – 500 kcmil ④⑤	1MTB1200R	786849053062	3MTB1200R	782116007899
1600 ①	(6) 500 kcmil ⑥	1MTB1600RC	782114733677	3MTB1600RC	782114733684
Copper Bus					
400	(1) #6 – 600 or (2) 1/0 – 250 kcmil	⑦	—	3MTB400RC	782114556139
600	(2) 250 – 500 kcmil ②	⑦	—	3MTB600RC	782114556146
800	(4) 250 – 500 kcmil ③⑤	1MTB800RC	782114990384	3MTB800RC	782114556153
1200 ①	(4) 250 – 500 kcmil ④⑤	1MTB1200RC	782114990377	3MTB1200RC	782114632178
1600 ①	(6) 500 kcmil ⑥	1MTB1600RC	782114733677	3MTB1600RC	782114733684

- ① 120 ampere main devices must be center fed when installing 800 ampere residential meter stacks. 1600 ampere main devices must be center fed when installing 800 – 1200 ampere residential and commercial meter stacks.
- ② For compression lug landing kits for 600 ampere units, order **3MTB600CLK**. Kit includes lug landings for 3-phases and neutral.
- ③ For 800 ampere units, to obtain (4) 1/0 – 300 kcmil or (2) 1/0 – 750 kcmil cables per phase — order catalog number **3MTB800BLK**, one lug kit per main terminal box ordered.
- ④ For 1200 ampere units, to obtain (6) 1/0 – 300 kcmil or (3) 750 kcmil cables per phase — order catalog number **3MTB1200BLK**, one lug kit per main terminal box ordered.
- ⑤ For 800 ampere and 1200 ampere units, for compression lug landing kits, order **3MTB1200CLK**. Kit includes lug landings for 3-phases and neutral.
- ⑥ For 1600 ampere units, to obtain (4) 750 kcmil cables per phase — order catalog number **3MTB1600BLK**, one lug kit per main terminal box ordered. For a 1600 ampere compression lug landing kit, order catalog number **3MTB1600CLK**.
- ⑦ Use 3-phase.