

Aluminum Bus—Standard Offering

Main Circuit Breaker

- Phase and neutral lugs included. If additional neutral lugs are needed, order 1MCB1200NLK for (3) 1/0–750 or (6) 1/0–300 kcmil
- For shunt trip mains, order the field-installable shunt trip kit in this volume, Tab 1, section 1.1
- For overhead feed, use Myer type hub. Verify local utility approval
- For compression lugs on 400, 600, 800, 1000 and 1200 A units, add CL to the end of the part number (includes copper lug pads for lines and neutral)
- 1200 A or greater main devices must be center fed when installing 800 A residential meter stacks
- 1400, 1600 and 2000 A main devices must be center fed when installing 800 and 1200 A residential and commercial meter stacks

Main Circuit Breaker



Main Ampere Rating	Main Circuit Breaker Type	Feed	kAIC	Line Side Lug and Wire Sizes (Lugs Included with Main Breaker) ①	System Voltage	
					120/240 Vac Single-Phase, Three-Wire Catalog Number	120/208 Vac Three-Phase, Four-Wire Catalog Number
Aluminum Bus (Standard Offering)						
250	KD	Bottom/top	65	(2) 3/0–250 kcmil or (1) 2/0–500 kcmil	1MCB250R	3MCB250R
250	HKD	Bottom/top	100	(2) 3/0–250 kcmil or (1) 2/0–500 kcmil	1MHCB250R	3MHCB250R
300	KD	Bottom/top	65	(2) 3/0–250 kcmil or (1) 2/0–500 kcmil	1MCB300R	3MCB300R
300	HKD	Bottom/top	100	(2) 3/0–250 kcmil or (1) 2/0–500 kcmil	1MHCB300R	3MHCB300R
350	KD	Bottom/top	65	(2) 3/0–250 kcmil or (1) 2/0–500 kcmil	1MCB350R	3MCB350R
350	HKD	Bottom/top	100	(2) 3/0–250 kcmil or (1) 2/0–500 kcmil	1MHCB350R	3MHCB350R
400	KD	Bottom/top	65	(2) 3/0–250 kcmil or (1) 2/0–500 kcmil	1MCB400R ②	3MCB400R ②
400	HKD	Bottom/top	100	(2) 3/0–250 kcmil or (1) 2/0–500 kcmil	1MHCB400R ②	3MHCB400R ②
500	LD	Bottom/top	65	(2) 400–500 kcmil	1MCB500R	3MCB500R
500	HLD	Bottom/top	100	(2) 400–500 kcmil	1MHCB500R	3MHCB500R
600	LD	Bottom/top	65	(2) 400–500 kcmil	1MCB600R ②	3MCB600R ②
600	HLD	Bottom/top	100	(2) 400–500 kcmil	1MHCB600R ②	3MHCB600R ②
700	HMDL	Bottom/top	100	(3) 3/0–400 kcmil	1MHCB700R	3MHCB700R
700	MDL	Bottom/top	65	(3) 3/0–400 kcmil	1MCB700R	3MCB700R
800	MDL	Bottom/top	65	(3) 3/0–400 kcmil	1MCB800R ②	3MCB800R ②
800	MDL	Bottom/top	65	(2) 500–750 kcmil	1MCB800R750	3MCB800R750
800	HMDL	Bottom/top	100	(3) 3/0–400 kcmil	1MHCB800R ②	3MHCB800R ②
900	NGS	Bottom/top	65	(4) 4/0–500 kcmil ③	1MCB900R ④	3MCB900R ④
900	NGH	Bottom/top	100	(4) 4/0–500 kcmil ③	1MHCB900R ④	3MHCB900R ④
1000	NGS	Bottom/top	65	(4) 4/0–500 kcmil ③	1MCB1000R ②④	3MCB1000R ②④
1000	NGS	Bottom/top	65	(3) 500–750 kcmil	1MCB1000R750	3MCB1000R750
1000	NGH	Bottom/top	100	(4) 4/0–500 kcmil ③	1MHCB1000R ②④	3MHCB1000R ②④
1200	NGS	Bottom/top	65	(4) 4/0–500 kcmil ③	1MCB1200R ②④	3MCB1200R ②④
1200	NGH	Bottom/top	100	(4) 4/0–500 kcmil ③	1MHCB1200R ②④	3MHCB1200R ②④
1200	NGS	Bottom/top	65	(3) 500–750 kcmil	Use three-phase	3MCB1200R750

Notes

- ① If additional neutral lugs are needed, order **1MCB1200NLK** [(3) 1/0–750 kcmil or (6) 1/0–300 kcmil].
- ② Add CL to end of catalog number for compression lug pads (includes lug pads for lines and neutral).
- ③ If (3) 500–750 kcmil are needed, order **TA1201NB1**. Order one kit per pole.
- ④ Main devices with a rating greater than 800 A can be used with 800 A residential modular stacks, but only as a center fed main.