

Group Metering — Main Fusible Switch with Pull Box

Main Fusible Switch with Pull Box

- Fuses not included.
- Includes lug landing pads on line side and neutral.
- Spacer kit 3MMBSK required when stacks are mounted on right-hand side in EUSERC areas.
- 100 kAIC rating on switches with Class T fuse clips installed. If converted to Class H, the AIC rating is 10k and if converted to Class R, the AIC rating is 200k.

Table 5-11. Main Fusible Switch with Pull Box

Ampere Rating	Feed	Class Fuse Clips (Fuses Not Included)	Line Side Box Lugs and Wire Sizes. Included with Switch ④	System Voltage			
				120/240V AC 1-Phase, 3-Wire		120/208V AC 3-Phase, 4-Wire	
				Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
Aluminum Bus							
400	Bottom	T ①	(2) 1/0 – 300 or (1) 750 kcmil ④	1MFS400RUG	4,070.	3MFS400RUG	4,635.
600	Bottom	T ②	(2) #2 – 600 kcmil	1MFS600RUG	6,120.	3MFS600RUG	7,360.
800	Bottom	T ③	(4) 3/0 – 750 kcmil	1MFS800RUG	7,520.	3MFS800RUG	9,480.
1200	Bottom	T ③	(4) #2 – 500 kcmil	1MFS1200RUG	9,599.	3MFS1200RUG	11,639.
Copper Bus							
400	Bottom	T ①	(2) 1/0 – 300 or (1) 750 kcmil ④	1MFS400RUGC	5,291.	3MFS400RUGC	6,026.
600	Bottom	T ②	(2) #2 – 600 kcmil	1MFS600RUGC	7,956.	3MFS600RUGC	9,568.
800	Bottom	T ③	(4) 3/0 – 750 kcmil	1MFS800RUGC	9,776.	3MFS800RUGC	12,324.
1200	Bottom	T ③	(4) #2 – 500 kcmil	1MFS1200RUGC	12,479.	3MFS1200RUGC	14,780.

- ① If Class H fuse clips are needed, use catalog number **WCG3HK400** [order (1) per phase.] If Class R fuse clips are needed, order catalog number **DS56FK** in addition to **WCG3HK400**. In order to go from T to R, the device must first be converted to H. All kits are field installable and each **DS56FK** kit will convert 3 poles.
- ② If Class H fuse clips are needed, use catalog number **WCG3HK600** [order (1) per phase.] If Class R fuse clips are needed, order catalog number **DS66FK** in addition to **WCG3HK600**. In order to go from T to R, the device must first be converted to H. All kits are field installable and each **DS66FK** kit will convert 3 poles.
- ③ Class T fuse clips provided are field convertible to Class L by repositioning. No kit is needed.
- ④ Pull box section includes landing studs for line side compression lugs. Wire sizes refer to fusible switch line side connection.

Pull Box

- Includes lug landing pads on line side and neutral.
- Requires cable connection in field to main device. Does not include cross bus.

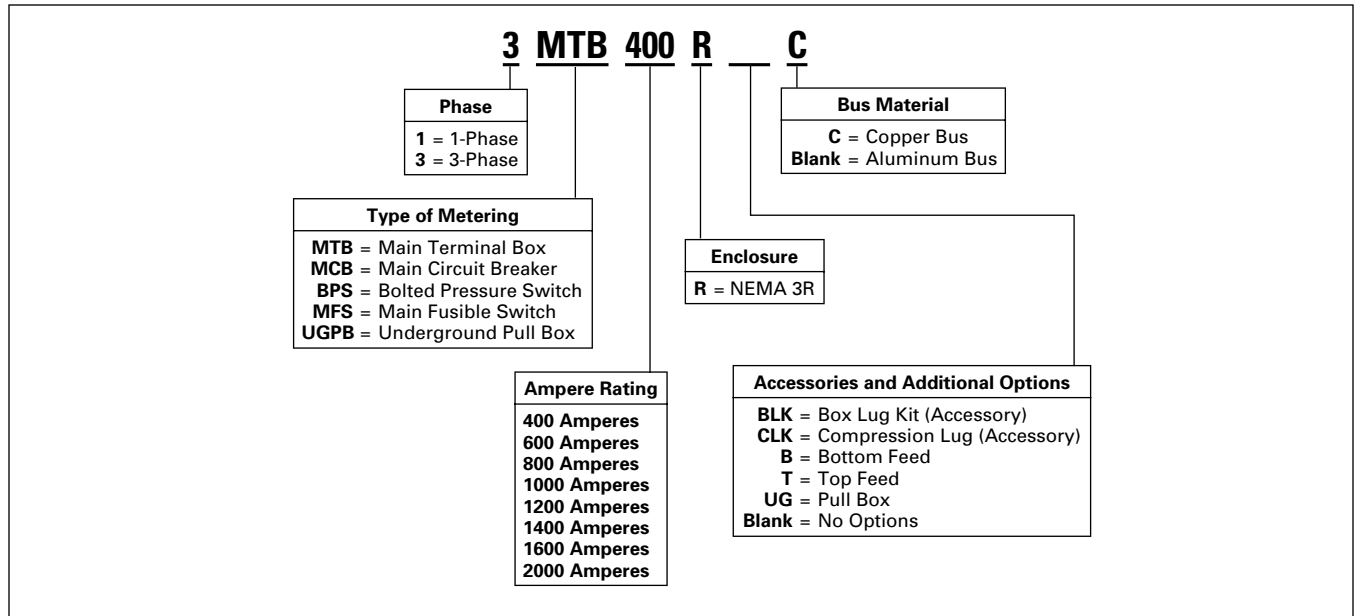
Table 5-12. Pull Box

Ampere Rating	Feed	Line Side Lug Information	Load Side Lug Information for Cable Connection to Main Disconnect	System Voltage			
				120/240V AC 1-Phase, 3-Wire		120/208V AC 3-Phase, 4-Wire	
				Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
Aluminum Bus							
400	Bottom	Pull box section includes landing studs for line side compression lugs.	1/0 – 750 kcmil or (2) 1/0 – 300 kcmil	1UGPB400R	1,270.	3UGPB400R	1,600.
800	Bottom		(2) 1/0 – 750 kcmil or (4) 1/0 – 300 kcmil	1UGPB800R	1,630.	3UGPB800R	1,930.
1200	Bottom		(4) #2 – 600 kcmil	1UGPB1200R	2,030.	3UGPB1200R	2,600.
Copper Bus							
400	Bottom	Pull box section includes landing studs for line side compression lugs.	1/0 – 750 kcmil or (2) 1/0–300 kcmil	1UGPB400RC	1,651.	3UGPB400RC	2,080.
800	Bottom		(2) 1/0 – 750 kcmil or (4) 1/0 – 300 kcmil	1UGPB800RC	2,119.	3UGPB800RC	2,509.
1200	Bottom		(4) #2 – 600 kcmil	1UGPB1200RC	2,639.	3UGPB1200RC	3,380.

Discount Symbol 22-CD

Product Selection

Table 5-7. Main Service Modules Catalog Numbering System



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When Ordering:

1. Determine catalog number of Main Service Module
2. Determine catalog number of Meter Stack (Residential or Commercial)
3. Find quantity and catalog numbers for tenant circuit breakers (found on **Page 5-26** or **5-32**). Order one breaker per socket.
4. If any accessories are needed, order from **Pages 5-34** through **5-36**.

Group Metering — Main Service Modules

Product Description

- Main Terminal Box
- Main Circuit Breaker
- Main Bolted Pressure Switch
- Main Fusible Switch
- Main Fusible Switch with Pull Box
- Underground Pull Box



Main Terminal Box



Main Fusible Switch

Features, Benefits and Functions

Main Service Modules

- Offering: main terminal/lug compartment, main circuit breaker, main fusible switch, main bolted pressure switch, main fusible switch with pull box (meets EUSERC electrical requirements), underground pull box termination compartment without cross bus (meets EUSERC electrical requirements).
- Mechanically and electrically built for use with 1MM, 3MM, 35MM, 37MM, 35SS, and 37SS modular metering stacks.
- For integrated system short circuit ratings with main devices, see series ratings on **Page 5-39**.
- All main service modules include both left and right horizontal bus closure plates.
- Two-pole devices are applied to 1-phase, 3-wire, 120/240V or 208Y/120V systems, three-pole devices to 208Y/240V or 120/240V delta systems.
- Single-phase mains couple to any modular metering stack (1MM, 3MM, 35MM, 37MM, 35SS, and 37SS).
- 3-phase mains require 3-phase bussed stacks. These modular metering stacks are 3MM, 35MM, 37MM, 35SS, and 37SS.
- If the ampere rating of the main service module is greater than the horizontal bus rating of the meter stack (Residential or Commercial), the main service module must be center fed. Examples: 1200A Main Circuit Breaker (**1MCB1200R**) with a 800A residential stack (**1MM512R**). 1600A Main Terminal Box (**3MTB1600R**) with a 1200A residential stack (**3MM212R12**).
- Most main service modules are available with aluminum or copper bus.



Main Circuit Breaker



Underground Pull Box



Main Fusible Switchable with Pull Box