

Table 2.20: Main Device, Underground Feed Only

Ampere Rating	Horizontal Cross Bus Rating and Bus Bar Material	Cat. No.		Width (in.)	Factory-Installed Lug Landings For use with Crimp-Type Lugs (2-Hole Mounting) Qty. per Phase and Neutral, except non-EUSERC device.[41]
Main Circuit Breakers (3Ø Incoming and 3Ø Outgoing)					
Short Circuit Rating		65 kA	100 kA		
400	400 A, Al	EZM3400CBU [42]	—	20.46	1 (Order Lugs Separately)
600	600 A, Al	EZM3600GCBE	EZM3600JCBE	24.06	2 (Order Lugs Separately)
600	600 A, Al	EZM3600GCBU[43]	EZM3600JCBU[43]	18.31	(3) 3/0-500
800	800 A, Al	EZM3800GCBE	EZM3800JCBE	24.06	2 (Order Lugs Separately)
800	800 A, Al	EZM3800GCBU[43]	EZM3800JCBU[43]	18.31	(3) 3/0-500
1000	1000 A, Cu	EZM31000GCBU[43]	EZM31000JCBU[43]	23.69	(4) 3/0-500
1000	1000 A, Cu	EZM31000GCBE	EZM31000JCBE	32.39	3 (Order Lugs Separately)
1200	1200 A, Al	EZM31200GCBU [43] [44] [45]	EZM31200JCBU [43] [44] [45]	23.69	(4) 3/0-500
1200	1200 A, Al	EZM31200GCBE [45]	EZM31200JCBE [45]	32.39	3 (Order Lugs Separately)
1600	1200 A, Al/Cu	EZM31600GCBU [43] [45][46]	EZM31600JCBU [43] [45][46]	30.19	6 (Order Lugs Separately)
2000	1200 A, Al/Cu	—	EZM32000CBU [43][46]	30.19	6 (Order Lugs Separately)
Main Fusible Switches (3Ø Incoming and 3Ø Outgoing) Requires 300 Vac Class T Fuses (Order Separately)					
400	400 A, Al	—	EZM3400FSU	20.46	1 (Order Lugs Separately)
600	600 A, Al	—	EZM3600FSB[43]	18.50	(3) 3/0-500
600	600 A, Al	—	EZM3600FSE	23.98	2 (Order Lugs Separately)
800	800 A, Al	—	EZM3800FSB[43]	18.50	(3) 3/0-500
800	800 A, Al	—	EZM3800FSE	23.98	2 (Order Lugs Separately)
1200	1200 A, Al	—	EZM31200FSB [43][44]	23.69	(4) 3/0-500
1200	1200 A, Al	—	EZM31200FSE	32.39	3 (Order Lugs Separately)
Main Lugs Terminal Boxes (3Ø Incoming and 3Ø Outgoing)					
400	400 A, Al	—	EZM3400TBU [47]	17.16	1 (Order Lugs Separately)
800	800 A, Al	—	EZM3800TBU [47]	25.16	2 (Order Lugs Separately)
1200	1200 A, Cu	—	EZM31200TBU [47]	33.16	3 (Order Lugs Separately)



EZM31200GCBU

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METERING EQUIPMENT

[41] For mechanical lugs (3/0 AWG–600 kcmil) order kit CMEK4. Kit includes 4 lugs only. Multiple kits may be required, consult factory. For crimp-type lugs refer to Anderson Electrical Connector Products Catalog AEC-40R.

[42] Available by special order with main circuit breaker supplied with other standard ampere ratings, consult your nearest Field Sales Office (allow 6 weeks for delivery).

[43] Does not meet EUSERC requirements.

[44] For field installed Lug Landing Kit order catalog number EZM1200ULL.

[45] Ampere rating of the circuit breaker supplied with this device can be changed to a LOWER value in the field by changing the setting on the circuit breaker.

[46] Supplied with copper horizontal bus bars and aluminum vertical bus bars.

[47] Terminal box is suitable for use on LINE or LOAD side of service equipment. Supplied with isolated neutral and provided with neutral bonding kit for use as required. Refer to page 2-9 for appropriate short circuit current ratings.