



3 Phase Branch Devices—NEMA 3R Construction

Table 2.21: Branch Units—3Ø Incoming and 1Ø Outgoing

System Type	Width (in.)	Number of Meter Sockets	Horizontal Cross Bus Rating [48] and Bus Bar Material	Cat. No.		
				Ring Type 5-Jaw Meter Socket without Bypass[49]	Ringless Type 5-Jaw Meter Socket without Bypass	Ringless Type 5-Jaw Meter Socket with Horn Bypass
125 A Maximum (Order Type QO, QO-VH or QOH Circuit Breakers Separately) [50]						
3Ø4W 208Y/120 Vac 5-Jaw-Meter Socket 2P Branch Circuit Breakers	12.25	3	800 A Al	EZM313125 [48]	EZMR313125 [48]	EZMH313125 [48]
			800 A Al	EZM313125M10 [51]	—	—
			1200 A Cu	EZM313125CUX	EZMR313125CUX	EZMH313125CUX
		4	800 A Al	EZM314125 [48]	EZMR314125 [48]	EZMH314125 [48]
			800 A Al	EZM314125M10 [51]	—	—
			1200 A Cu	EZM314125CUX	EZMR314125CUX	EZMH314125CUX
		5	800 A Al	EZM315125 [48]	EZMR315125 [48]	EZMH315125 [48]
			800 A Al	EZM315125M10 [51]	—	—
			1200 A Cu	EZM315125CUX	EZMR315125CUX	EZMH315125CUX
		6	800 A Al	EZM316125 [48]	EZMR316125 [48]	EZMH316125 [48]
			800 A Al	EZM316125M10 [51]	—	—
			1200 A Cu	EZM316125CUX	EZMR316125CUX	EZMH316125CUX
225 A Maximum (Order Type QBP-TM, QDP-TM, QGP-TM or QJP-TM Circuit Breakers Separately) [52]						
3Ø4W 208Y/120 Vac 5-Jaw-Meter Socket 2P Branch Circuit Breakers	17.38	2	800 A Al	EZM312225 [48]	EZMR312225 [48]	EZMH312225 [48]
			1200 A Cu	EZM312225CUX	EZMR312225CUX	EZMH312225CUX
		3	800 A Al	EZM313225 [48]	EZMR313225 [48]	EZMH313225 [48]
			1200 A Cu	EZM313225CUX	EZMR313225CUX	EZMH313225CUX
		4	800 A Al	EZM314225 [48]	EZMR314225 [48]	EZMH314225 [48]
			1200 A Cu	EZM314225CUX	EZMR314225CUX	EZMH314225CUX
		5	1200 A Al/Cu	EZM315225	EZMR315225	EZMH315225
			1200 A Cu	EZM315225CU	EZMR315225CU	EZMH315225CU

Table 2.22: Branch Units—225 A Maximum Commercial

System Type	Number of Meter Sockets	Horizontal Cross Bus Rating and Bus Bar Material	Ringless Type Meter Socket without Bypass		Ringless Type Meter Socket with Lever Bypass and Jaw Release		Ring Type Meter Socket with Test Block Bypass. Meets EUSERC Requirements	
			Cat. No.	Width (in.)	Cat. No.	Width (in.)	Cat. No.	Width (in.)
3Ø Incoming and 1Ø Outgoing [53] (Order Type QBP-TM, QDP-TM, QGP-TM or QJP-TM circuit breakers separately) [54]								
 3Ø4W 208Y/120 Vac 5-Jaw Meter Sockets 2P Branch Circuit Breakers EZMT311225	1	1200 A Al/Cu	—	—	—	—	EZMT311225 [55]	22.42
		1200 A Al/Cu	—	—	EZML312225	19.44	EZMT312225 [55]	22.42
	2	1200 A Cu	—	—	EZML312225CU	19.44	—	—
		1200 A Al/Cu	—	—	EZML312225D [50]	19.44	—	—
	3	1200 A Al/Cu	—	—	EZML313225	19.44	EZMT313225 [55][56]	22.42
		1200 A Cu	—	—	EZML313225CU	19.44	—	—
	4	1200 A Al/Cu	—	—	EZML314225	19.44	—	—
		1200 A Cu	—	—	EZML314225CU	19.44	—	—
 3Ø4W 240/120 Vac Delta or 208Y/120 Vac 7-Jaw Meter Socket 3P Branch Circuit Breakers EZML313225 EZMT311225 Without Cover	3Ø Incoming and 3Ø Outgoing (Order QBP-TM, QDP-TM, QGP-TM or QJP-TM circuit breakers separately, see [54])							
	1	1200 A Al/Cu	—	—	EZML331225	19.44	EZMT331225 [55]	22.42
		1200 A Cu	—	—	EZML331225CU	19.44	—	—
		1200 A Al/Cu	—	—	EZML331225D [50]	19.44	—	—
	2	1200 A Al/Cu	EZMR332225	19.44	EZML332225	19.44	EZMT332225 [55]	22.42
		1200 A Cu	EZMR332225CU	19.44	EZML332225CU	19.44	—	—
	3	1200 A Al/Cu	—	—	EZML332225D [50]	19.44	—	—
		1200 A Al/Cu	EZMR333225	19.44	EZML333225	19.44	EZMT333225 [55][56]	22.42
	4	1200 A Cu	EZMR333225CU	19.44	EZML333225CU	19.44	—	—
		1200 A Al/Cu	—	—	EZML333225D [50]	19.44	—	—
	5	1200 A Al/Cu	EZMR334225	19.44	EZML334225	19.44	—	—
		1200 A Cu	EZMR334225CU	19.44	EZML334225CU	19.44	—	—
6	1200 A Al/Cu	—	—	EZML334225D [50]	19.44	—	—	
	1200 A Cu	—	—	EZML334225CU	19.44	—	—	

[48] For 1200 A main cross bus, add suffix "X" to catalog number. Example: EZMR313125X.. Allow 6 weeks for delivery.
 [49] Snap-On aluminum sealing rings supplied as standard.
 [50] Supplied with removable drip hood and equipped with an indoor top endwall with knockouts provided.
 [51] Distance between meter sockets as measured from centerline to centerline is 10 inches.
 [52] 2P Type QO (40–125 A, 10 kA max. meter center SCCR) or QO-VH and QO-H (40–60 A, 100 kA max. meter center SCCR) may be installed using EZM125QOA adapter kit, see page 2-18.
 [53] For 240/120 Vac Delta Systems add Suffix "CA" to catalog number (Example: EZM314125CA). All meter sockets are phased A and C only. Price remains the same as the base catalog number. Order only branch units, not stocked in PDS (6-week delivery).
 [54] 2P Type QO (40–125 A, 10 kA max. meter center SCCR) or QO-VH and QO-H (40–60 A, 100 kA max. meter center SCCR) may be installed using EZM125QOA adapter kit, refer to.
 [55] Supplied with bondable neutral, suitable for use as service equipment. Use main lugs terminal box type EZM-TBU for Six Disconnect Rule applications to feed this device. Supplied with copper horizontal bus bars and aluminum vertical bus bars.
 [56] Does not meet EUSERC 48 in. minimum / 75 in. maximum meter height requirements for outdoor installations. The bottom meter socket is 37 inches above ground when the device is mounted with the top meter socket at 75 inches above ground. EUSERC indoor requirements are 36 in. minimum / 75 in. maximum.
 For 400 A maximum Commercial Branch Units, see page 2-16.