

1 Phase Branch Devices—NEMA 3R Construction

Table 2.16: Branch Units—1Ø Incoming and 1Ø Outgoing

System Type	Width (in.)	Number of Meter Sockets	Horizontal Cross Bus Rating and Bus Bar Material	Ring Type 4-Jaw Meter Socket without Bypass [23]	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) [24]						
1Ø3W 120/240 Vac 2P Branch Circuit Breakers	12.25	3	800 A Al	EZM113125 [25]	EZMR113125 [25]	EZMH113125 [25]
			1200 A Cu	EZM113125CUX	EZMR113125CUX	EZMH113125CUX
		4	800 A Al	EZM114125 [25]	EZMR114125 [25]	EZMH114125 [25]
			1200 A Cu	EZM114125CUX	EZMR114125CUX	EZMH114125CUX
		5	800 A Al	EZM115125 [25]	EZMR115125 [25]	EZMH115125 [25]
			1200 A Cu	EZM115125CUX	EZMR115125CUX	EZMH115125CUX
6	800 A Al	EZM116125 [25]	EZMR116125 [25]	EZMH116125 [25]		
	1200 A Cu	EZM116125CUX	EZMR116125CUX	EZMH116125CUX		
225 A Maximum Branch Units (Order Type QBP-TM, QDP-TM, QGP-TM or QJP-TM Circuit Breakers Separately) [26]						
1Ø3W 120/240 Vac 2P Branch Circuit Breakers	17.38	2	800 A Al	EZM112225 [25]	EZMR112225 [25]	EZMH112225 [25]
			1200 A Cu	EZM112225CUX	EZMR112225CUX	EZMH112225CUX
		3	800 A Al	EZM113225 [25]	EZMR113225 [25]	EZMH113225 [25]
			1200 A Cu	EZM113225CUX	EZMR113225CUX	EZMH113225CUX
		4	800 A Al	EZM114225 [25]	EZMR114225 [25]	EZMH114225 [25]
			1200 A Cu	EZM114225CUX	EZMR114225CUX	EZMH114225CUX
		5	1200 A Al/Cu	EZM115225	EZMR115225	EZMH115225
			1200 A Cu	EZM115225CU	EZMR115225CU	EZMH115225CU

Table 2.17: Branch Units—225 A Maximum Commercial (Order Type QBP-TM, QDP-TM, QGP-TM or QJP-TM Circuit Breakers Separately) [27]

System Type	Number of Meter Sockets	Horizontal Cross Bus Rating and Bus Bar Material	Ringless Type 5-Jaw Meter Socket with Lever Bypass and Jaw Release		Ring Type 5-Jaw Meter Socket with Test Block Bypass. Meets EUSERC Requirements	
			Cat. No.	Width (in.)	Cat. No.	Width (in.)
1Ø3W 120/240 Vac 2P Branch Circuit Breakers	1	1200 A Al/Cu	EZML111225	19.44	EZMT111225 [28]	22.42
			EZML111225CU		—	—
			EZML111225D [29]		—	—
	2	1200 A Al/Cu	EZML112225	19.44	EZMT112225 [28]	22.42
			EZML112225CU		—	—
			EZML112225D [29]		—	—
	3	1200 A Al/Cu	EZML113225	19.44	EZMT113225 [28][30]	22.42
			EZML113225CU		—	—
			EZML113225D [29]		—	—
	4	1200 A Al/Cu	EZML114225	19.44	—	—
			EZML114225CU		—	—
			EZML114225D [29]		—	—
		1200 A Al/Cu	EZML114225CU [29]			

Table 2.18: Branch Units—400 A Maximum Commercial

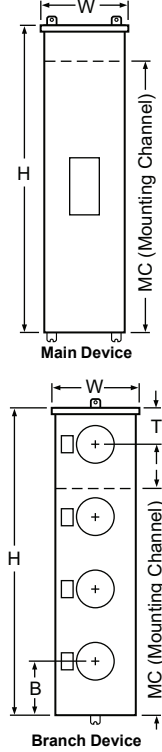
System Type	Number of Meter Sockets	Main Cross Bus Rating and Bus Bar Material	Ringless Type 5-Jaw Meter Socket with Lever Bypass and Jaw Release. Includes Factory-Installed 400 A Type LJL Circuit Breaker [31] [32]		Ringless Type K Bolt-on 4-Jaw Meter Socket with Manual Bypass. Includes Factory-Installed 400 A Type LJL Circuit Breaker [32]	
			Cat. No.	Width (in.)	Cat. No.	Width (in.)
1Ø3W 120/240 Vac 2P Branch Circuit Breakers	1	1200 A Cu	EZML111400	23.21	EZMK111400	27.56
	2	1200 A Cu	EZML112400	23.21	EZMK112400	27.56

[23] Snap-on aluminum sealing rings supplied as standard.
 [24] Supplied with removable drip hood and equipped with an indoor top endwall with knockouts provided.
 [25] For 1200 A main cross bus add suffix "X" to catalog number (Example: EZM314125X). Allow 6 weeks for delivery.
 [26] Type QO, QO-VH and QOH branch circuit breakers (40–60 A) may be installed with use of EZM125QOA adapter kits, see page 2-18.
 [27] 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.
 [28] 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.
 [29] Supplied with removable drip hood and equipped with an indoor top endwall with knockouts provided.
 [30] 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.
 [31] Supplied with Class 320 lever bypass meter socket. Utilizes anti-inversion clip kit MMLRK, if required, refer to page 2-18.
 [32] LJL circuit breaker has adjustable trip settings from 125-400 A. Use seal kit MICROTUSEAL, if required. LJL circuit breaker terminal lug kit factory-installed and accommodates (2) 2/0-500 kcmil Cu-Al per phase. Alternate lug kit AL400L61K3 for LJL circuit breaker is available, see page 2-18.

Dimensions for EZ Meter-Pak Meter Centers

Table 2.30: Main Device Dimensions (in.)

Cat. No.	Height (H)	Width (W)	Depth (D)	MC Channel (MC)	Cat. No.	Height (H)	Width (W)	Depth (D)	MC Channel (MC)
EZM11000GCBT	46.93	23.69	13.63	13.75	EZM1ELBOW [69] [70] [71]	19.50	14.52	8.01	11.85
EZM11000GCBU	65.30	23.69	13.63	49.11	EZM31000GCBT	46.93	23.69	13.63	13.75
EZM11000GCBE	66.27	32.39	13.70	50.09	EZM31000GCBU	65.30	23.69	13.63	49.11
EZM11000JCBT	46.93	23.69	13.63	13.75	EZM31000GCBE	66.27	32.39	13.70	50.09
EZM11000JCBU	65.30	17.23	13.63	49.11	EZM31000JCBT	46.93	23.69	13.63	13.75
EZM11000JCBE	66.27	32.39	13.70	50.09	EZM31000JCBU	65.30	23.69	13.63	49.11
EZM11200G/JCBT	46.90	23.69	13.69	13.75	EZM31000JCBE	66.27	32.39	13.70	50.09
EZM11200G/JCBE	66.20	32.39	13.69	50.09	EZM31200G/JCBT	46.90	23.69	13.69	13.75
EZM11200FST	46.90	23.69	13.69	13.75	EZM31200G/JCBE	66.20	32.39	13.69	50.09
EZM11200FSE	66.20	32.39	13.69	50.09	EZM31200TBU	44.71	33.16	11.68	31.17
EZM11200G/JCBU	65.30	23.69	13.69	49.11	EZM31200G/JCBU	65.30	23.69	13.69	49.11
EZM11200FSB	65.30	23.69	13.69	49.11	EZM31200FSB	65.30	23.69	13.69	49.11
EZM11200TBU	44.71	33.16	11.68	31.17	EZM31200FST	46.90	23.69	13.69	13.75
EZM11600G/JCBC	68.70	30.19	18.33	38.13	EZM31200FSE	66.20	32.39	13.69	50.09
EZM11600G/JCBU	68.70	30.19	18.33	49.12	EZM31600G/JCBC	68.70	30.19	18.33	38.13
EZM11600TB	55.09	22.48	13.00	27.92	EZM31600G/JCBU	68.70	30.19	18.33	49.12
EZM12000CB	68.70	30.19	18.33	44.25	EZM31600TB	55.09	22.48	13.00	27.92
EZM12000CBU	68.70	30.19	18.33	44.25	EZM32000CB	68.70	30.19	18.33	44.25
EZM12000TB	71.09	30.19	21.46	37.62	EZM32000CBU	68.70	30.19	18.33	44.25
EZM1225TB [71]	21.81	11.66	6.37	13.00	EZM32000TB	71.09	30.19	21.46	37.62
EZM1400CB	53.97	18.66	11.50	34.30	EZM3225TB [71]	21.81	11.66	6.37	13.00
EZM1400CBU	69.03	20.46	11.50	49.37	EZM3400CB	53.97	18.66	11.50	34.30
EZM1400FS	53.97	18.66	11.50	34.30	EZM3400CBU	69.03	20.46	11.50	49.37
EZM1400FSU	69.03	20.46	11.50	49.37	EZM3400FS	53.97	18.66	11.50	34.30
EZM1400TB	30.46	17.15	7.09	16.29	EZM3400FSU	69.03	20.46	11.50	49.37
EZM1400TBU	35.71	17.16	8.00	27.17	EZM3400TB	30.46	17.15	7.09	16.29
EZM1600FSB	54.36	18.50	10.62	46.36	EZM3400TBU	35.71	17.16	8.00	27.17
EZM1600FSE	57.66	18.36	11.20	50.17	EZM3600FSB	54.36	18.50	10.62	46.36
EZM1600FST	44.49	18.50	10.62	11.84	EZM3600FSE	57.66	23.98	11.20	50.17
EZM1600GCBE	57.56	18.44	11.00	50.17	EZM3600FST	44.49	18.50	10.62	11.84
EZM1600GCBT	44.44	18.31	10.50	11.82	EZM3600GCBE	57.56	24.06	11.00	50.17
EZM1600GCBU	54.19	18.31	10.50	46.32	EZM3600GCBT	44.44	18.31	10.50	11.82
EZM1600JCBE	57.56	18.44	11.00	50.17	EZM3600GCBU	54.19	18.31	10.50	46.32
EZM1600JCBT	44.44	18.31	10.50	11.82	EZM3600JCBE	57.56	24.06	11.00	50.17
EZM1600JCBU	54.19	18.31	10.50	46.32	EZM3600JCBT	44.44	18.31	10.50	11.82
EZM1600TB	30.46	17.15	7.09	16.29	EZM3600JCBU	54.19	18.31	10.50	46.32
EZM1800FSB	54.36	18.50	10.62	46.36	EZM3600TB	30.46	17.15	7.09	16.29
EZM1800FSE	57.66	18.36	11.20	50.17	EZM3800FSB	54.36	18.50	10.62	46.36
EZM1800FST	44.49	18.50	10.62	11.84	EZM3800FSE	57.66	23.98	11.20	50.17
EZM1800GCBE	57.56	18.44	11.00	50.17	EZM3800FST	44.49	18.50	10.62	11.84
EZM1800GCBT	44.44	18.31	10.50	11.82	EZM3800GCBE	57.56	24.06	11.00	50.17
EZM1800GCBU	54.19	18.31	10.50	46.32	EZM3800GCBT	44.44	18.31	10.50	11.82
EZM1800JCBE	57.56	18.44	11.00	50.17	EZM3800GCBU	54.19	18.31	10.50	46.32
EZM1800JCBT	44.44	18.31	10.50	11.82	EZM3800JCBE	57.56	24.06	11.00	50.17
EZM1800JCBU	54.19	18.31	10.50	46.32	EZM3800JCBT	44.44	18.31	10.50	11.82
EZM1800TB	53.97	18.66	11.50	34.30	EZM3800JCBU	54.19	18.31	10.50	46.32
EZM1800TBCU	51.76	22.48	7.09	28.01	EZM3800TB	53.97	18.66	11.50	34.30
EZM1800TBU	39.96	25.16	11.68	31.17	EZM3800TBCU	51.76	22.48	7.09	28.01
EZM1EXT [71]	19.34	11.66	6.37	11.85	EZM3800TBU	39.96	25.16	11.68	31.17
EZM1EXT6 [71]	19.34	6.00	6.37	11.85	EZM3EXT [71]	19.34	11.66	6.37	11.85
EZM1CORNER [69][71][72]	19.50	14.40	8.02	11.85	EZM3EXT6 [71]	19.34	6.00	6.37	11.85
					EZM3CORNER [69] [71] [72]	19.50	14.40	8.02	11.85



METERING EQUIPMENT 2

Table 2.31: Single Phase Branch Device Dimensions (in.) [73]

Cat. No. [available suffix]	Height (H)	Width (W)	Depth (D)	MC Channel (MC)	Top Meter (T)	Bottom Meter (B)	Cat. No. [available suffix]	Height (H)	Width (W)	Depth (D)	MC Channel (MC)	Top Meter (T)	Bottom Meter (B)
EZM112225 [X, CUX]	43.41	17.38	8.09	32.34	22.18	12.23	EZML114400	44.55	23.21	9.44	37.81	24.02	21.53
EZM113125 [X, CUX]	42.37	12.25	7.09	31.30	13.18	11.19	EZML112225 [CU]	39.06	19.44	9.44	25.51	11.67	13.39
EZM113225 [X, CUX]	43.41	17.38	8.09	32.34	13.18	12.23	EZML112225D	39.06	19.44	9.44	25.51	11.67	13.39
EZM114125 [X, CUX]	48.12	12.25	7.09	31.30	9.93	11.19	EZML112400	69.61	23.21	9.44	37.81	20.64	21.53
EZM114225 [X, CUX]	52.00	17.38	8.09	32.34	12.77	12.23	EZML113225 [CU]	53.06	19.44	9.44	39.51	11.67	13.39
EZM115125 [X, CUX]	57.12	12.25	7.09	31.30	9.93	11.19	EZML113225D	53.06	19.44	9.44	39.51	11.67	13.39
EZM115225 [CU]	61.00	17.38	8.09	32.35	12.77	12.23	EZML114225 [CU]	67.06	19.44	9.44	39.51	11.67	13.39
EZM116125 [X, CUX]	66.12	12.25	7.09	40.30	9.93	11.19	EZML114225D	67.06	19.44	9.44	39.51	11.67	13.39
EZMH112225 [X, CUX]	43.41	17.38	8.09	32.34	22.18	12.23	EZMR112225 [X, CUX]	43.41	17.38	8.09	32.34	22.18	12.23
EZMH113125 [X, CUX]	42.37	12.25	7.09	31.30	13.18	11.19	EZMR113125 [X, CUX]	42.37	12.25	7.09	31.30	13.18	11.19
EZMH113225 [X, CUX]	43.41	17.38	8.09	32.34	13.18	12.23	EZMR113225 [X, CUX]	43.41	17.38	8.09	32.34	13.18	12.23
EZMH114125 [X, CUX]	48.12	12.25	7.09	31.30	9.93	11.19	EZMR114125 [X, CUX]	48.12	12.25	7.09	31.30	9.93	11.19
EZMH114225 [X, CUX]	52.00	17.38	8.09	32.34	12.77	12.23	EZMR114225 [X, CUX]	52.00	17.38	8.09	32.34	12.77	12.23
EZMH115125 [X, CUX]	57.12	12.25	7.09	31.30	9.93	11.19	EZMR115125 [X, CUX]	57.12	12.25	7.09	31.30	9.93	11.19
EZMH115225 [CU]	61.00	17.38	8.09	32.35	12.77	12.23	EZMR115225 [CU]	61.00	17.38	8.09	32.35	12.77	12.23
EZMH116125 [X, CUX]	66.12	12.25	7.09	40.30	9.93	11.19	EZMR116125 [X, CUX]	66.12	12.25	7.09	40.30	9.93	11.19
EZMK114400	45.55	27.56	9.74	37.81	24.51	21.04	EZMT112225	25.45	22.42	9.38	16.19	4.67	20.45
EZMK112400	72.99	27.56	9.74	37.81	22.26	21.04	EZMT112225D	60.56	22.42	9.38	43.63	12.67	28.89
EZML112225 [CU]	39.06	19.44	9.44	25.51	25.67	13.39	EZMT113225	79.56	22.42	9.38	48.25	12.67	28.89
EZML11225D	39.06	19.44	9.44	25.51	25.67	13.39							

[69] Indoor only.
 [70] Each leg of elbow section measures 6.17 in. corner of wall to start of next enclosure.
 [71] Device supplied without mounting channel, secure to wall by use of swingable mounting feet.
 [72] Each leg of this corner section measures 14.72 in. from wall to start of next enclosure.
 [73] Standard branch units are available without suffix added.