

Tenant Circuit Breakers and EZM Accessories

Table 2.33: 125 A Max. EZM Branch Unit Tenant Circuit Breakers


	Poles	Ampere Rating	10 k AIR	22 k AIR	42 k AIR	100 k AIR
 QO2100VH, Plug-on Type Circuit Breaker	2	40	QO240	QO240VH	QOH240	—
		50	QO250	QO250VH	QOH250	—
		60	QO260	QO260VH	QOH260	—
		70	QO270	QO270VH	QOH270	—
		80	QO280	QO280VH	QOH280	—
		90	QO290	QO290VH	QOH290	—
		100	QO2100	QO2100VH	QOH2100	—
		110	QO2110	QO2110VH	QOH2110	—
		125	QO2125	QO2125VH	QOH2125	—

Table 2.34: 225 A Max. EZM Branch Unit Tenant Circuit Breakers


	Poles	Ampere Rating	10 k AIR	25 k AIR	65 k AIR	100 k AIR
 QDP22200TM	2	40	QO240 [61]	QO240VH [61] [62]	QOH240 [61] [63]	—
		50	QO250 [61]	QO250VH [61] [62]	QOH250 [61] [63]	—
		60	QO260 [61]	QO260VH [61] [62]	QOH260 [61] [63]	—
		70	QBP22070TM	QDP22070TM	QGP22070TM	QJP22070TM
		80	QBP22080TM	QDP22080TM	QGP22080TM	QJP22080TM
		90	QBP22090TM	QDP22090TM	QGP22090TM	QJP22090TM
		100	QBP22100TM	QDP22100TM	QGP22100TM	QJP22100TM
		110	QBP22110TM	QDP22110TM	QGP22110TM	QJP22110TM
		125	QBP22125TM	QDP22125TM	QGP22125TM	QJP22125TM
		150	QBP22150TM	QDP22150TM	QGP22150TM	QJP22150TM
		175	QBP22175TM	QDP22175TM	QGP22175TM	QJP22175TM
		200	QBP22200TM	QDP22200TM	QGP22200TM	QJP22200TM
		225	QBP22225TM	QDP22225TM	QGP22225TM	QJP22225TM
	3	70	QBP32070TM	QDP32070TM	QGP32070TM	QJP32070TM [64]
		80	QBP32080TM	QDP32080TM	QGP32080TM	QJP32080TM [64]
		90	QBP32090TM	QDP32090TM	QGP32090TM	QJP32090TM [64]
		100	QBP32100TM	QDP32100TM	QGP32100TM	QJP32100TM [64]
		110	QBP32110TM	QDP32110TM	QGP32110TM	QJP32110TM [64]
		125	QBP32125TM	QDP32125TM	QGP32125TM	QJP32125TM [64]
		150	QBP32150TM	QDP32150TM	QGP32150TM	QJP32150TM [64]
		175	QBP32175TM	QDP32175TM	QGP32175TM	QJP32175TM [64]
		200	QBP32200TM	QDP32200TM	QGP32200TM	QJP32200TM [64]
		225	QBP32225TM	QDP32225TM	QGP32225TM	QJP32225TM [64]

Table 2.35: Accessories

Accessory	Description	Cat. No.
1200 A Bus Extension (Indoor/ Outdoor Cu bus)	1Ø3W Bus Extension (6 in. wide) 1Ø3W Bus Extension (12 in. wide) 3Ø4W Bus Extension (6 in. wide) 3Ø4W Bus Extension (12 in. wide)	EZM1EXT6 EZM1EXT EZM3EXT6 EZM3EXT
1200 A Bussed Corner Sections (Indoor/Outdoor Cu bus only)	1Ø3W Inside Corner (14.75 in. wide) 1Ø3W Outside Corner (6.20 in. wide) 3Ø4W Inside Corner (14.75 in. wide) 3Ø4W Outside Corner (6.20 in. wide)	EZM1CORNER EZM1ELBOW EZM3CORNER EZM3ELBOW
1200 A Transition Sections— Old to New (10.7 in. wide Cu bus)	Add right of old style 1Ø EZM lineup Add right of old style 3Ø EZM lineup Add left of old style 1Ø EZM lineup Add left of old style 3Ø EZM lineup	EZM1TRANR EZM3TRANR EZM1TRANL EZM3TRANL
Mounting Channel	72" long	EZM72MC
Secondary Surge Arrester Mounting kit	For use with 1 or 2-SDSA1175 or 1-SDSA3650 (order surge arrester separately)	MMSAMK [65]
Stud Kit for EZM-TB 400–600 A terminal box	Includes (2) 1/2 in.-13 studs per pad and mounting hardware. Four pads per kit.	EZMSK2
Al/Cu Lug Kits (Each kit includes three, 2-barrel lugs.)	(1) 1/0–600 kcmil or (2) 1/0–250 kcmil per lug (2) 3/0–500 kcmil per lug (2) 2–600 kcmil per lug	MMLK250 MMLK500 MMLK600
Feed-Thru for EZM-TB 800 A Terminal Box	(4) 750 kcmil Al/Cu lugs per phase and neutral. Al wire 600 A max. Cu wire 800 A max.	EZM600FTLK3
Feed-Thru for EZM-TB 1600 A Terminal Box	(24) additional lugs, 600 kcmil Al/Cu, (6) per phase and neutral.	EZM1600FTLK3
EZM Mains Right Side Closure Cap	Replacement right side end cap for EZM Cross Bus Opening	EZMSCAP
EZM Mains Left Side Closure Cap	Replacement left side end cap for EZM Cross Bus Opening	EZMSCAP
Fifth Jaw Kit	1 per kit	5J [66]
Horn Bypass Kit	Use with Type EZMR 1Ø meter socket only	MMHB
Slider Type Manual Circuit Closer	For (1) 125–225 A ring-type socket only—indoor/outdoor	MM200MB [67] [68]
Anti-inversion Clip	Rejects 100 A and 200 A watt-hour meters in Class 320 meter sockets in Type EZML branch units.	MMLRK
QO Adapter for bolt-on Q-frame tenant circuit breakers	For 2P Type QO (40–125 A, 10 kA max. meter center SCCR) or QO-VH and QOH (40–60 A, 100 kA max. meter center	EZM125QOA
LJL Circuit Breaker Alternate Lug (DE2)	Kit includes (3) separate lugs for (1) #2 AWG - 500 kcmil Al or (1) #2 AWG - 600 kcmil Cu per lug.	AL400L61K3
LJL Circuit Breaker Seal Kit	Tamper-evident kit to seal LJL trip dial cover, (1) per circuit breaker, if required. Meets NEC 240-6 [c]	MICROTUSEAL
Meter Socket Closing Plates	Lexan Closing Plate—EZM, EZMR, EZMH, EZMT Metal Closing plate—EZMR, EZMH, EZML	29007 RSG4
Sealing Rings	Snap-on (Stainless Steel) Screw-Type (Aluminum) Latch-Type (Aluminum)—standard	ARP00026 29008W 2920910001
Barrel Lock Kit	For use on ringless EZM or MP branch unit covers, includes 6 each of head protectors, lock nuts and sealing caps. (Barrel lock not included)	MMBLC
Tenant Circuit Breaker Filler Plates	125 A Branches—2P Type QO (2 per opening) 225 A Branches—2P and 3P Q-Frame	QOFF

[61] Must use EZM125QOA adapter.

[62] QO-VH tenant circuit breaker is rated 22 k AIR max.

[63] QOH tenant circuit breaker is rated 42 k AIR max.

[64] 3-pole QJP tenant circuit breaker is rated 65 k AIR max. at 240/120 Vac, 3Ø4W High Leg Delta, or 100 k AIR max. at 208Y/120 Vac, 3Ø4W.

[65] Consult your nearest Schneider Electric sales office for details.

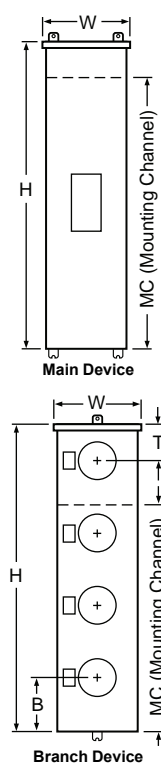
[66] All sockets include 5th Jaw factory-installed except EZM11__ devices.

[67] Meter center short circuit current rating is 10,000 RMS symmetrical amperes with manual circuit closers installed (bypass is not designed for use as continuous duty).

[68] For use on ring type meter sockets only.

Dimensions for EZ Meter-Pak Meter Centers

Table 2.36: Main Device Dimensions and Accessories (in.)

	Cat. No.	Height (H)	Width (W)	Depth (D)	MC Channel (MC)	Cat. No.	Height (H)	Width (W)	Depth (D)	MC Channel (MC)
	EZM11000CB	53.97	18.66	11.50	34.30	EZM1ELBOW [69] [70] [71]	19.50	14.52	8.01	11.85
	EZM11000CBU	66.27	32.39	13.70	47.28	EZM31000CB	53.97	18.66	11.50	34.30
	EZM11200G/JCBT	46.90	23.69	13.69	13.75	EZM31000CBU	66.27	32.39	13.70	47.28
	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
	EZM11200GCBUMS	65.30	23.69	13.63	49.12	EZM31200FSE	66.20	32.39	13.69	51.09
	EZM11200GCBEMS	66.27	32.39	13.70	50.09	EZM31200GCBUMS	65.30	23.69	13.63	49.12
	EZM11200JCBUMS	65.30	23.69	13.63	49.12	EZM31200GCBEMS	66.27	32.39	13.70	50.09
	EZM11200JCBEMS	66.27	32.39	13.70	50.09	EZM31200GCBTMS	46.93	23.69	13.63	13.75
	EZM11200JCBTMS	46.93	23.69	13.63	13.75	EZM31200JCBUMS	65.30	23.69	13.63	49.12
	EZM11600G/JCBC	68.70	30.19	18.33	38.13	EZM31200JCBEMS	66.27	32.39	13.70	50.09
	EZM11600G/JCBU	68.70	30.19	18.33	49.12	EZM31200JCBTMS	46.93	23.69	13.63	13.75
	EZM11600TB	55.09	22.48	13.00	27.92	EZM31600G/JCBC	68.70	30.19	18.33	38.13
	EZM11600GCBUMS	68.91	30.19	18.31	44.50	EZM31600G/JCBU	68.70	30.19	18.33	49.12
	EZM11600GCBCMS	68.91	30.19	18.31	44.50	EZM31600TB	55.09	22.48	13.00	27.92
	EZM11600JCBUMS	68.91	30.19	18.31	44.50	EZM31600GCBUMS	68.91	30.19	18.31	44.50
EZM11600JCBCMS	68.91	30.19	18.31	44.50	EZM31600GCBEMS	68.91	30.19	18.31	44.50	
EZM12000CB	68.70	30.19	18.33	44.25	EZM31600JCBUMS	68.91	30.19	18.31	44.50	
EZM12000CBU	68.70	30.19	18.33	44.25	EZM31600JCBCMS	68.91	30.19	18.31	44.50	
EZM12000TB	71.09	30.19	21.46	37.62	EZM32000CB	68.70	30.19	18.33	44.25	
EZM12000CBMS	68.91	30.19	18.31	44.50	EZM32000CBU	68.70	30.19	18.33	44.25	
EZM12000CBUMS	68.91	30.19	18.31	44.50	EZM32000TB	71.09	30.19	21.46	37.62	
EZM1225TB [71]	21.81	11.66	6.37	13.00	EZM32000CBMS	68.91	30.19	18.31	44.50	
EZM1400CB	53.97	18.66	11.50	34.30	EZM32000CBUMS	68.91	30.19	18.31	44.50	
EZM1400CBU	69.03	20.46	11.50	49.37	EZM3225TB [71]	21.81	11.66	6.37	13.00	
EZM1400FS	53.97	18.66	11.50	34.30	EZM3400CB	53.97	18.66	11.50	34.30	
EZM1400FSU	69.03	20.46	11.50	49.37	EZM3400CBU	69.03	20.46	11.50	49.37	
EZM1400TB	30.46	17.15	7.09	16.29	EZM3400FS	53.97	18.66	11.50	34.30	
EZM1400TBU	35.71	17.16	8.00	27.17	EZM3400FSU	69.03	20.46	11.50	49.37	
EZM1600CB	53.97	18.66	11.50	34.30	EZM3400TB	30.46	17.15	7.09	16.29	
EZM1600CBU	69.03	20.46	11.50	49.37	EZM3400TBU	35.71	17.16	8.00	27.17	
EZM16000FS	53.97	18.66	11.50	34.30	EZM3600CB	53.97	18.66	11.50	34.30	
EZM1600FSU	69.03	20.46	11.50	49.37	EZM3600CBU	69.03	20.46	11.50	49.37	
EZM1600TB	30.46	17.15	7.09	16.29	EZM36000FS	53.97	18.66	11.50	34.30	
EZM1800CB	53.97	18.66	11.50	34.30	EZM3600FSU	69.03	20.46	11.50	49.37	
EZM1800CBU	69.03	20.46	11.50	49.37	EZM3600TB	30.46	17.15	7.09	16.29	
EZM1800FS	53.97	18.66	11.50	34.30	EZM3800CB	53.97	18.66	11.50	34.30	
EZM1800FSU	69.03	20.46	11.50	49.37	EZM3800CBU	69.03	20.46	11.50	49.37	
EZM1800TB	53.97	18.66	11.50	34.30	EZM3800FS	53.97	18.66	11.50	34.30	
EZM1800TBCU	51.76	22.48	7.09	28.01	EZM3800FSU	69.03	20.46	11.50	49.37	
EZM1800TBU	39.96	25.16	11.68	31.17	EZM3800TB	53.97	18.66	11.50	34.30	
EZM1EXT [71]	19.34	11.66	6.37	11.85	EZM3800TBCU	51.76	22.48	7.09	28.01	
EZM1EXT6 [71]	19.34	6.00	6.37	11.85	EZM3800TBU	39.96	25.16	11.68	31.17	
EZM1CORNER [69][71][72]	19.50	14.40	8.02	11.85	EZM3EXT [71]	19.34	11.66	6.37	11.85	
EZM3BTB [73]	19.31	12.25	8.43	—	EZM3EXT6 [71]	19.34	6.00	6.37	11.85	
EZM6BTB [69]	23.00	12.13	8.00	—	EZM3CORNER [69] [71] [72]	19.50	14.40	8.02	11.85	

[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] Outdoor when mounted below branch device. Indoor only when mounted above branch device.